

# Phase I Environmental Site Assessment

Tire Shop

2118 East Abram Street

Arlington, Tarrant County, Texas

September 16, 2014

Terracon Project No. 95137219H



**Prepared for:**

City of Arlington

Arlington, Texas

**Prepared by:**

Terracon Consultants, Inc.

Fort Worth, Texas



9796838

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# Terracon

Environmental



Facilities



Geotechnical



Materials

September 16, 2014



City of Arlington  
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Attn: Attn: Ms. Sarah Stubblefield  
P: 817-459-6566  
E: Sarah.Stubblefield@arlingtontx.gov

Re: Phase I Environmental Site Assessment  
Tire Shop  
2118 East Abram Street (Parcel Number: 4850882)  
Arlington, Tarrant County, Texas  
Terracon Project No. 95137219H  
32.735123°; -97.072620°  
EPA Cooperative Agreement No. BF-00F69701-0

Dear Ms. Stubblefield:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with email notification to proceed on August 10, 2014.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at [www.terracon.com](http://www.terracon.com). If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,  
**Terracon Consultants, Inc.**

A handwritten signature in blue ink, appearing to read 'Meghan'.

Meghan N. Espinoza  
Project Manager

A handwritten signature in blue ink, appearing to read 'John B. Sallman'.

John B. Sallman, P.G.  
Senior Principal

Attachments

Terracon Consultants Inc. 2501 East Loop 820 North Fort Worth, TX 76118

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## **EXECUTIVE SUMMARY**

This Phase I Environmental Site Assessment (ESA) was performed in accordance with email notification to proceed on August 10, 2014, and was conducted consistent with the procedures included in ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Meghan N. Espinoza, Environmental Professional. Meghan N. Espinoza performed the site reconnaissance on August 29, 2014.

### **Findings**

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

#### Site Description and Use

The site consists of one approximate 10,000 square-foot one-story metal structure situated on 1.86 acres of land addressed 2118 East Abram Street in Arlington, Tarrant County, Texas. Additional improvements included concrete and asphalt-paved parking and drives, utilities and landscaped areas. The site building is occupied by Guaranteed Tire Co., a tire sales and service facility.

#### Historical Information

Historically, the site consisted of vacant land from at least 1942 until approximately 1984, when an apparent commercial structure with truck trailer parking was constructed on-site and was occupied by Modulaire Industries. By the early 1990s, Chemical Waste Management, Modulaire Industries and Waste Management occupied the site. In 1996, the former structure was demolished and the current structure was constructed. Guaranteed Tire Company has occupied the on-site structure since its construction. The historic use of the site as a chemical waste storage facility constitutes a recognized environmental condition (REC) to the site.

Historically, the adjoining properties consisted of vacant land to the east, south and west and East Abram Street, followed by a rural homestead to the north from at least 1942 until 1962, when the General Motors Plant was constructed to the northeast of the site. By the late 1960s, a gas station was constructed on the east adjoining property. By the early 1980s, two commercial structures occupied by a printer and lawnmower repair business were constructed on the east adjoining property and a residential neighborhood was constructed on the south adjoining property. By the late 1980s, a carwash was constructed on the east adjoining property and the late 1990s, a laundromat occupied the former lawnmower repair business. By 2004, the west vacant adjoining property was developed with a retail strip center. Businesses within the retail strip center have included La Mangana Western Wear, Las Ranitas Restaurant, Maytag Superwash, and Nationwide Insurance in 2007; and Las Ranitas, Los Sapitos No. 6,

Nationwide, and Wash N Go in 2012. The north adjoining GM Plant; east adjoining gas station, printer, lawnmower repair, carwash and laundromat; and west adjoining Maytag Superwash and Wash N Go are further discussed in either Section 3.3 or 4.1.

### Records Review

Selected federal and state environmental regulatory databases were reviewed. The site was not identified in the regulatory databases. One Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) facility, one No Further Action Planned (NFRAP), one Hazardous Waste Corrective Action (IHWCA) facility, five Texas Commission on Environmental Quality (TCEQ) Leaking Petroleum Storage Tank (LPST) facilities, three TCEQ petroleum storage tank (PST) facilities, one TCEQ Brownfields (BF) facility, one TCEQ Groundwater Contamination Case (GWCC) facility, one TCEQ Affected Property Assessment Report (APAR) facility, one TCEQ Voluntary Cleanup Program (VCP) facility and one TCEQ Notice of Violation (NOV) facility were identified within the specified search radii.

### **7 Eleven Store 20994**

7 Eleven located on the east adjoining property at 2120 East Abram Street, is listed on the NOV, PST, LPST, GWCC and FRSTX regulatory databases. According to the NOV database, in 2003 four violations were reported for the facility pertaining to failure to maintain a stage II vapor recovery system and related components documents. The violations were resolved and no additional violations have been reported. The PST database indicates that three 10,000-gallon gasoline underground storage tanks (USTs) were installed in 1979 and were removed from the ground in 2008. One 15,000-gallon gasoline and one 10,000-gallon gasoline USTs were installed at the facility in 2008. The LPST database indicates that in 2006, a release was detected at the facility and groundwater was determined to be impacted. The TCEQ issued final concurrence and closed the case. The GWCC database indicates that in 2006 a gasoline release was identified at the facility. The action was completed and the remedy was considered complete.

Terracon requested the LPST file for review from the TCEQ Fort Worth regional office. According to the file, nine native soil samples, ten stock pile samples, and one tank pit water sample were collected and analyzed for benzene, toluene, ethyl benzene and xylene (BTEX), methyl tertiary butyl ether (MTBE), total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAH) after the removal of the USTs in 2008. Four tank hold soil samples exhibited concentrations above the RG-411 Action Levels for benzene (over 0.13 mg/kg) and MTBE (over 3.1 mg/kg). Due to the exceedances, three tank hold sample locations were over-excavated and additional confirmatory soil samples were collected. Two of the three over-excavated soil samples exhibited concentrations above the RG-411 Action Level for MTBE. PAH analysis was performed on one native soil sample exhibiting the highest TPH detection. Detectable concentrations were noted, but were below the PST Program action levels. Approximately 900 cubic yards of stockpiled soil, including pea gravel and over-excavated native soil, was transported to the Itasca Landfill. The tank hold water sample exceeded the

PST Program action levels for benzene-0.240 mg/L (over 0.005 mg/L) and MTBE-7.50 mg/L (over 0.36 mg/L). The Water was removed from the tank hold and during the installation of the new USTs, the monitoring well was damaged and was plugged and abandoned. A new monitoring well was installed on November 14, 2008 and three soil samples were collected and all were below the PST Program action levels. All groundwater monitoring wells were sampled on January 21, 2009 and MW-1R exhibited concentrations of MTBE at 0.477 mg/L; the groundwater sample collected from MW-1 exhibited benzene and MTBE concentrations above the PST Program action levels at 0.264 mg/L and 1.11 mg/L, respectively. Due to a TPH detection in MW-2, PAH was also analyzed. The PAH results were below the PST Program action levels. It was stated that the facility was already an active LPST facility and the assessment activities have been in progress since 2006. Groundwater monitoring events indicated that groundwater flow direction is to the east-southeast, away from the site. By February 2010, additional groundwater monitoring events indicated that benzene was above the Category II Target Cleanup Levels in MW-1R and MW-2. The plume was determined to be stable and located beneath the concrete parking surface and therefore, no further action was recommended. On April 22, 2010, the TCEQ granted closure to the 7-Eleven facility. Based on the historical regulatory information reviewed, the 7-Eleven facility does not appear to constitute an REC.

#### **Tarrant 45**

Tarrant 45 located on the east adjoining property addressed 214 Sherry Street, was listed in the regulatory database as a PST facility. Based on the PST database, one 4,000-gallon, one 6,000-gallon and one 8,000-gallon gasoline USTs were installed at the facility in 1978 and were removed from the ground in 1986. During the removal of the USTs, leaks were not reported. Terracon requested the file for review from the TCEQ Fort Worth regional office and no records were found. Based on the timeframe of the removal activities, it is unlikely groundwater samples were collected. Based on the hydrogeologic gradient toward the east-southeast, Tarrant 45 does not appear to constitute an REC.

#### Site Reconnaissance

During the site reconnaissance, Terracon observed the interior of the on-site structure and Guaranteed Tire Co. occupied the site. Terracon observed two air compressors for on-site operations. Staining was not observed in the area of the air compressors. One unlabeled 55-gallon drum was observed on the exterior east side of the building. Staining was observed in the area of the drums. The staining appeared to be de minimis in nature and does not constitute a REC to the site. Two empty 55-gallon drums were observed on the south side of the lot with treated wood planking them. Staining was not observed in the area around the drums. Based on site reconnaissance, RECs were not identified associated with the current site operations.

#### Adjoining Properties

Currently, the adjoining properties consist of East Abram Street, followed by the GM Plant to the north of the site; 7-Eleven gas station, Washland and a carwash to the east of the site; a single-

## **Phase I Environmental Site Assessment**

Tire Shop ■ Arlington, Texas

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family residential neighborhood to the south of the site; and a retail strip consisting of Los Sapos, Las Ranitas, Tortilleria, Lavenderia, and an insurance agency to the west of the site. The GM Plant, 7-Eleven, Washland and the car wash are further discussed in Section 3.0.

### **Conclusions**

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at the Tire Shop located at 2118 East Abram Street in Arlington, Tarrant County, Texas, the site. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no recognized environmental conditions in connection with the site except for the following:

- The historic use of the site as a chemical waste storage facility constitutes a REC to the site.

### **Recommendations**

Based on the scope of services, limitation, and finding of this assessment, Terracon recommends a subsurface investigation be conducted to evaluate potential impacts to the site from the above referenced REC.



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
TIRE SHOP**

**2118 EAST ABRAM STREET  
ARLINGTON, TARRANT COUNTY, TEXAS**

Terracon Project No. 95137219H  
September 16, 2014

## **1.0 INTRODUCTION**

### **1.1 Site Description**

<b>Site Name</b>	Tire Shop
<b>Site Location/Address</b>	2118 East Abram Street, Arlington, Tarrant County, Texas
<b>Land Area</b>	Approximately 7.6-acre tract of land
<b>Site Improvements</b>	The site consists of one approximate 10,000 square-foot one-story metal structure. Additional improvements included concrete and asphalt-paved parking and drives, utilities and landscaped areas.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

### **1.2 Scope of Services**

This Phase I ESA was performed in accordance with email notification to proceed on August 10, 2014, and was conducted consistent with the procedures included in ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, user-provided information, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

### **1.3 Standard of Care**

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the

report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

#### **1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps**

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. However, based on alternate sources of information reviewed, this data gap is not deemed significant.
- Historical research only extended back to 1939 as earlier documentation was not readily ascertainable. Based on the additional historical information reviewed, this item is not deemed to be significant.
- Terracon attempted to contact the former owner, and have not received a response to date. The absence of information from the former owner constitutes

a data gap. However, based on the alternate sources of information obtained and reviewed for this assessment, this data gap is not deemed significant.

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

## **1.5 Reliance**

This report has been prepared for the City of Arlington, Texas. Terracon acknowledges that the report may be provided to other parties, including other governmental entities having jurisdiction over the site and that those entities are subject to laws requiring the production of those documents as public records. This shall not change the fact that neither Terracon nor the City of Arlington, Texas is granting a right of legal reliance or creating a legal duty of care to any other party without the express written authorization of City of Arlington, Texas and Terracon.

## 1.6 Client Provided Information

Prior to the site visit, Sarah Stubblefield, client's representative, was asked to provide the following user questionnaire information as described in ASTM E 1527-13 Section 6.

### Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Aware of any Environmental Cleanup Liens against the site.	X		
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.	X		
Aware of any Specialized Knowledge or Experience related to the site or nearby properties.	X		
Actual Knowledge of a Significantly Lower Purchase Price because of hazardous substances or petroleum products.	X		
Commonly Known or Reasonably Ascertainable Information that is material to a release in connection with the site.	X		
Obvious Indicators of Contamination at the site.	X		

The client did not provide the requested User's information as of the issuance date of the report, Terracon assumes the client is evaluating the questionnaire information outside the context of the Terracon's Phase I ESA scope of work and report. Based on the historical and regulatory information reviewed as part of this report, the absence of the user information is not considered significant.

## 2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Site Elevation	Approximately 615 feet (NGVD)	USGS Topographic Map, Arlington Quadrangle, 1955 Map Revised 1981
Surface Runoff/ Topographic Gradient	Very gently sloping towards the southeast	
Closest Surface Water	Cottonwood Creek, approximately 500 feet southeast of the site.	
Soil Characteristics		
Soil Type	Houston Black Urban land complex	Tarrant County, TX USDA, Soil Conservation Services Soil Survey issued June 1981
Description	The Houston Black-Urban land in this complex is deep and gently sloping. It is on uplands. The complex is 45 to 65 percent Houston Black soil, 15 to 50 percent Urban land, and less than 25 percent closely similar soils. The Houston Black soil and Urban land are so intricately mixed that it is not practical to map them separately. Typically, the Houston Black soil is moderately alkaline clay to a depth of about 80 inches. It is very dark grayish brown in the upper part, grayish brown in the middle, and light yellowish brown in the lower part. This soil is moderately well drained, permeability is very slow, and available water capacity is high. Surface runoff is medium, the hazard or erosion is moderate is slopes are left bare of vegetation and the risk of corrosion to uncoated steel is moderate to high. The Urban land part of this complex is covered by airports, dwellings, apartments, and small businesses and adjoining streets, driveways, parking lots, patios and other structures that obscure or alter the soil to extent that identification is not feasible.	
Geology/Hydrogeology		
Formation	Woodbine formation	Bureau of Economic Geology, The

Physical Setting Information		Source
Description	Geologically, the site is located on the Woodbine Formation of Cretaceous age. The Woodbine Formation consists of four units. They include the Templeton member, which is composed of gray glauconitic shale with some gray to yellowish brown sand, and the Lewisville member, a gray to brown glauconitic sandstone with minor shale beds and an abundance of marine fossils. The Templeton member is about 70 to 80 feet thick and the Lewisville member ranges from 75 to 95 feet in thickness. The two other members of the Woodbine Formation are the Red Branch member and the Dexter member. The Red Branch member is a tuffaceous sandstone and carbonaceous shale 25 to 80 feet thick. The Dexter member is a ferruginous, silica-cemented sandstone, 100 to 140 feet thick, with carbonaceous shale at the base.	University of Texas at Austin, Geologic Atlas of Texas Dallas Sheet, 1972 Revised 1987
Estimated Depth to First Occurrence of Groundwater	Within 30 feet below ground surface (bgs).	Terracon's experience in the site vicinity.
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the southeast).	

\* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify past uses for indications of RECs. Copies of selected historical documents are included in Appendix C.

#### 3.1 Historical Topographic Map

A readily available historical USGS topographic map was reviewed to evaluate land development in connection with the site. The reviewed historical topographic map is summarized below.

- Arlington, Texas, published in 1955, photorevised 1981 (1:24,000)

##### Historical Topographic Map

Direction	Description
Site	Vacant land (1955, 1981).
North	East Abram Street, followed by vacant land (1955, 1981).
East	(b) (6)
South	A shaded area, depicting an area of development (1955, 1981).
West	Vacant land (1955, 1981).

Please see Sections 3.2 and 3.3 for additional historical information on the site and adjoining properties.

#### 3.2 Historical Aerial Photographs

Selected historical aerial photographs from the Agricultural Stabilization and Conservation Service (ASCS), Army Mapping Service (AMS), the Texas Department of Transportation (TXDOT), the United States Geologic Survey (USGS), the United States Department of Agriculture (USDA) were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photo's quality and scale. Selected photographs are summarized below.

- ASCS, 1942, 1"=500'
- AMS, 1953, 1"=500'
- USGS, 1968, 1"=500'
- TXDOT, 1976, 1"=500'
- TXDOT, 1984, 1"=500'
- USGS, 1996, 1"=500'

- USDA, 2004, 1"=500'
- USDA, 2012, 1"=500'

### Historical Aerial Photographs

Direction	Description
Site	Vacant land (1942-1976); an apparent commercial structure with truck trailer parking is visible (1984); construction of a new structure is visible (1996); a structure consistent with the current on-site structure and a parking area are visible (2004-2012).
North	(b) (6) and the General Motors (GM) Plant to the northeast of the site is visible (1968-1984); East Abram Street, followed by vacant land and the GM Plant is visible (1996); East Abram Street, followed by the expansion of the GM Plant is visible (2004-2012).
East	Vacant land (1942-1953); an apparent gas station and commercial structure are visible (1968-1976); a structure consistent with the current 7-Eleven and two commercial structures are visible (1984-2012).
South	Vacant land (1942-1976); (b) (6)
West	Vacant land (1942-1976); vacant land with trailer parking is visible (1984); vacant land is visible (1996); an apparent retail building consistent with the current building is visible (2004-2012).

The GM Plant and the 7-Eleven properties are further discussed in Sections 3.3 and 4.1.

### 3.3 Historical City Directories

The Polk and Cole city directories used in this study were made available through the Fort Worth Public Library and EDR (selected years reviewed: 1962-2012) and were reviewed at approximate five year intervals. Since these references are copyright protected, reproductions are not provided in this report. The current street address for the site was identified as 2118 East Abram Street.

### Historical City Directories

Direction	Description
Site	<b>2118 East Abram Street:</b> <i>Modulaire Ind</i> (1988); <i>Chemical Waste Management, a Modulaire, Waste Management</i> (1993); Guaranteed Tire Co. (1997-2012). No listings prior to 1988.
North	<b>2525 East Abram Street:</b> <i>GM Assembly</i> (1962-1997); Acco Systems, Brandt Engineering, <i>GM Motors</i> (2002); <i>General Motors Corp.</i> (2012).
East	<b>2120 East Abram Street:</b> <i>East Arlington Mobil</i> (1967-1972); <i>Sillaway Service Center</i> (1977); <i>7-Eleven</i> (1982-2012). <b>110 Sherry Street:</b> <i>7-Eleven Stores</i> (1967); <i>Pecos Oil Co. and 7-Eleven Store</i> (1972);



Direction	Description
	<u>Servon Corp and 7-Eleven Store</u> (1977); <u>Servon Corp</u> (1982-83). No listings after 1983. <b>210 Sherry Street:</b> <u>KCM Printers</u> (1982-83); <u>Butler Lawnmower Repair</u> (1988-1997); <u>Wash Land</u> (1997); <u>Arlington Wash Land Corp.</u> (2002-2007); Autoasis Equipment (2012). No listings prior to 1982. <b>215 Sherry Street:</b> <u>Butlers Lawn Mower</u> (1982-83); <u>All-Brite Auto Center</u> (1988); no listings (1993); Happy Trails Dtl (1997). No listings prior to 1982 or after 1997.
South	<b>Residences.</b>
West	<b>2100 East Abram Street:</b> La Mangana Western Wear, Las Ranitas, <u>Maytag Superwash</u> , Nationwide Insurance (2007); Las Ranitas, Los Sapitos No. 6, Nationwide, <u>Wash N Go</u> (2012). No listings prior to 2007.

The historic use of the site as a chemical waste storage facility constitutes a REC to the site.

The GM Plant is topographically down-gradient from the site and is further discussed in Section 4.1.

East Arlington Mobil, Sillaway Service Center, 7-Eleven, Pecos Oil Co., and Servon Corp. located on the east adjoining property are topographically down-gradient from the site and are further discussed in Section 4.1.

KCM Printers, Butler Lawnmower Repair, Wash Land, Arlington Wash Land Corp., and All-Brite Auto Center located on the east adjoining property were not identified on the regulatory database. Based on the hydrogeologic down-gradient position relative to the site and the absence of regulatory listings, the above facilities do not constitute a REC to the site.

Tarrant 45 located on the east adjoining property addressed 214 Sherry Street (not identified in the city directories), was listed in the regulatory database as a PST facility and is further discussed in Section 4.1.

### 3.4 Historical Fire Insurance Maps

In the late 19th century, the Sanborn Company began preparing maps of central business districts for use by fire insurance companies. These maps were updated and expanded geographically periodically through the 20<sup>th</sup> century. The Sanborn maps often indicate construction materials of specific building and the location of storage tanks or other potential environmental concerns.

Historical fire insurance maps produced by the Sanborn Map Company were requested from GeoSearch to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon GeoSearch's search, Sanborn maps were not available for the site.

### 3.5 Site Ownership

Based on a review of information obtained from the Tarrant Appraisal District (TAD) assessor's records, the current site owner is Patricia A. Deen. In addition, previous owners identified included JD Scott and JD Burton and Modulaire Ind. in 1982.

### 3.6 Title Search

At the direction of the client, a title search was included as part of the scope of services. County Deed Records were reviewed by of Texas Environmental Research of Rockwall, Texas to obtain a chain-of-title for the site. Ownership records were reviewed back 75 years. The title information is included in Appendix C.

Based on a review of the title provider's research, the current site owner is Patricia Deen since 1995. Previous site owners include Wilma Menefee Petrey prior to 1939; Emma Menefee from 1939 to 1942; WR Duncan from 1942 to 1948; Martin Wolfe from 1948 to 1956; Eula Hardesty from 1956 to 1980; JD Scott and JD Burton from 1980 to 1982; and Waste Management of Texas Inc. from 1982 to 1995. The Waste Management of Texas, Inc. listing constitutes a REC to the site.

Utility easements were identified on the site during the title search by the abstractor; however, the abstractor did not identify environmentally significant easements (i.e. pipelines, mineral leases, etc.) during the title search.

### 3.7 Environmental Liens

Recorded land title records and lien records recorded against the site were not provided by the client to identify environmental liens. Terracon engaged Texas Environmental Research of Rockwall, Texas to conduct an environmental lien search. Based on a review of the provider's research, environmental liens were not identified.

### 3.8 Interview Regarding Current and Historical Uses

The following individual was interviewed regarding the current and historical use of the site.

#### Interviewee

Interviewer	Interviewee/Phone #	Title	Date/Time
Meghan N. Espinoza	Patricia Deen / 817-265-9896	Owner	September 5, 2014 / 3:00 PM

Ms. Deen stated that she has been associated with the site since 1995. In addition, she stated that in-ground storage tanks, lifts, or floor drains have not been located within the on-site structure. She was not aware of any pending, threatened or past environmental litigation,

proceedings or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the site.

### **3.9 Prior Report Review**

Previous reports were not provided by the client to Terracon for review.

### **3.10 Historical Use Information Summary**

Historically, the site consisted of vacant land from at least 1942 until approximately 1984, when an apparent commercial structure with truck trailer parking was constructed on-site and was occupied by Modulaire Industries. By the early 1990s, Chemical Waste Management, Modulaire Industries and Waste Management occupied the site. In 1996, the former structure was demolished and the current structure was constructed. Guaranteed Tire Company has occupied the on-site structure since its construction. The historic use of the site as a chemical waste storage facility constitutes a recognized environmental condition (REC) to the site.

Historically, the adjoining properties consisted of vacant land to the east, south and west and East Abram Street, followed by a rural homestead to the north from at least 1942 until 1962, when the General Motors Plant was constructed to the northeast of the site. By the late 1960s, a gas station was constructed on the east adjoining property. By the early 1980s, two commercial structures occupied by a printer and lawnmower repair business were constructed on the east adjoining property and a residential neighborhood was constructed on the south adjoining property. By the late 1980s, a carwash was constructed on the east adjoining property and the late 1990s, a laundromat occupied the former lawnmower repair business. By 2004, the west vacant adjoining property was developed with a retail strip center. Businesses within the retail strip center have included La Mangana Western Wear, Las Ranitas Restaurant, Maytag Superwash, and Nationwide Insurance in 2007; and Las Ranitas, Los Sapitos No. 6, Nationwide, and Wash N Go in 2012. The north adjoining GM Plant; east adjoining gas station, printer, lawnmower repair, carwash and laundromat; and west adjoining Maytag Superwash and Wash N Go are further discussed in either Section 3.3 or 4.1.

## **4.0 RECORDS REVIEW**

Regulatory database information was provided by GeoSearch, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending

upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

#### 4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

##### Federal Databases

Database	Description	Radius (miles)	Listings
BF	Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment.	0.5	0
CERCLIS	CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.	0.5	1
DNPL	This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.	1.0	0
EC	This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or	Site	0

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Database	Description	Radius (miles)	Listings
	continued migration of contamination.		
ERNSTX	This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.	Site	0
LUCIS	The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.	0.5	0
NFRAP	This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.	0.5	1
NLRRCRAG	This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.	0.125	0
NLRRCRAT	This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.	0.5	0
NPL	This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.	1.0	0
PNPL	This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.	1.0	0
RCRAC	This database includes hazardous waste sites listed with corrective action activity in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid	1.0	0

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Database	Description	Radius (miles)	Listings
	Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).		
RCRAT	This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).	0.5	0
NLRRCRAG	This database includes no longer regulated hazardous waste sites listed with corrective action activity in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984.	Site and adjoining properties	0
RCRAG06	This database includes active regulated hazardous waste sites listed with corrective action activity in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984.	Site and adjoining properties	0
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	0
RCRA Non-Gen/NLR	The RCRA Non-Gen NLR Database is a compilation by the EPA of facilities which are no longer regulated.	0.5	0
RCRA Non-CORRACTS/	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage,	0.5	0



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Database	Description	Radius (miles)	Listings
TSD	transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.		

**State/Tribal Databases**

Database	Description	Radius (miles)	Listings
AUL	Activity and use limitations include both engineering controls and institutional controls provided by the TCEQ.	Site	0
BF	The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality (TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.	0.5	1
CALF	The Texas Commission on Environmental Quality, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments in the State, has located over 4,000 closed and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail.	0.5	0
DCR	The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.	0.25	0
DRY-CLEANERS	The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.	0.25	0
HIST CLEANERS	The database includes historical dry cleaning drop stations and facilities maintained by Environmental Data Resources.	0.25	0
HIST AUTO STATIONS	The database includes historical auto stations and repair facilities maintained by Environmental Data Resources.	0.25	0
Financial Assurance	Financial Assurance records are maintained by TCEQ.	0.25	0
IHW	Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.	0.25	0
IHWCA	Owner and facility information is included in this database of	0.5	1

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Database	Description	Radius (miles)	Listings
	permitted and non-permitted industrial and hazardous waste sites undergoing corrective action. The IHWCA database is maintained by the Texas Commission on Environmental Quality.		
IOP	Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination. The IOP database is maintained by the Texas Commission on Environmental Quality.	0.5	0
LPST	The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality. This listing includes aboveground and underground storage tank facilities with reported leaks.	0.5	5
LUSTR06	This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.	0.5	0
MSWLF	The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This database includes active landfills and inactive landfills, where solid waste is treated or stored.	0.5	0
PIHW	Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.	0.25	0
PST	The Petroleum Storage Tank database is administered by the Texas Commission on Environmental Quality (TCEQ). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.	0.25	3
RRCVCP	According to the Railroad Commission of Texas, their Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.	0.5	0



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Database	Description	Radius (miles)	Listings
SF	The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). As required by the Texas Solid Waste Disposal Act, Texas Health and Safety Code, Chapter 361, the Texas Commission on Environmental Quality identifies and evaluates these facilities for inclusion on the state Superfund registry. This registry includes any recent developments and the anticipated action for these sites.	1.0	0
SPILLS	This Texas Commission on Environmental Quality database includes releases of hazardous or potentially hazardous materials into the environment.	Site	0
USTR06	This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.	0.25	0
VCP	The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.	0.5	1
WMRF	This listing of recycling facilities is provided by the Texas Commission on Environmental Quality's Recycle Texas Online service. The company information provided in this database is self-reported. Since recyclers post their own information, a facility or company appearing on the list does not imply that it is in compliance with TCEQ regulations or other applicable laws.	0.5	0
APAR	Affected Property Assessment Reports are regulated by the TCEQ. The APAR is required when a person is addressing a release of chemical of concern under the Texas Risk Reduction Program (TRRP).	0.5	1
GWCC	Groundwater Contamination Cases contains listings of cases where documented groundwater contamination has occurred.	0.25	1
MSD	Municipal Setting Designations is a designation given to a property within a municipality that certifies that designated groundwater at the property is not used as potable water and is prohibited from future use due to groundwater contamination. This is tracked by the TCEQ.	0.25	0

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Database	Description	Radius (miles)	Listings
NOV	The notice of violation database is maintained by the Texas Commission on Environmental Quality to regulate facilities with violations.	Site	1
TIER II	The TIER II listing indicates sites which have a known quantity of chemicals maintained by the Texas Commission on Environmental Quality.	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

**Listed Facilities**

Facility Name And Location	Estimated Distance/Direction/Gradient	Database Listings
7 Eleven 20994 2120 E Abram Street	East adjoining / down-gradient	NOV, PST, GWCC, LPST, FRSTX
Tarrant 45 214 Sherry Street	East adjoining / SE down-gradient	PST
The Ice Box 2030 E Abram Street	Approximately 475 feet / W / up-gradient	PST
General Motors 2525 E Abram Street	Approximately 1,625 feet / NE / down-gradient	IHWCA, CERCLIS, NFRAP, LPST
Fast Tune & Lube 819 2530 E Abrams Street	Approximately 1,900 feet / E / down-gradient	LPST
7 Eleven 1634 20696 1900 E Abrams Street	Approximately 2,275 feet / W / up-gradient	LPST
Former My Lucky Lady Fina/Comet Cleaners 2544 E Abram Street	Approximately 2,650 feet / E / down-gradient	LPST, APAR, VCP, BF

**7 Eleven Store 20994**

7 Eleven located on the east adjoining property at 2120 East Abram Street, is listed on the NOV, PST, LPST, GWCC and FRSTX regulatory databases. According to the NOV database, in 2003 four violations were reported for the facility pertaining to failure to maintain a stage II vapor recovery system and related components documents. The violations were resolved and no additional violations have been reported. The PST database indicates that three 10,000-gallon gasoline underground storage tanks (USTs) were installed in 1979 and were removed

from the ground in 2008. One 15,000-gallon gasoline and one 10,000-gallon gasoline USTs were installed at the facility in 2008.

The LPST database indicates that in 2006, a release was detected at the facility and groundwater was determined to be impacted. The TCEQ issued final concurrence and closed the case. The GWCC database indicates that in 2006 a gasoline release was identified at the facility. The action was completed and the remedy was considered complete. Terracon requested the LPST file for review from the TCEQ Fort Worth regional office.

According to the file, nine native soil samples, ten stock pile samples, and one tank pit water sample were collected and analyzed for benzene, toluene, ethyl benzene and xylene (BTEX), methyl tertiary butyl ether (MTBE), total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAH) after the removal of the USTs in 2008. Four tank hold soil samples exhibited concentrations above the RG-411 action levels for benzene (over 0.13 mg/kg) and MTBE (over 3.1 mg/kg). Due to the exceedances, three tank hold samples locations were over-excavated and additional confirmatory soil samples were collected. Two of the three over-excavated soil samples exhibited concentrations above the RG-411 action level for MTBE. PAH analysis was performed on one native soil sample exhibiting the highest TPH detection. Detectable concentrations were noted but were below the PST Program action levels. Approximately 900 cubic yards of stockpiled soil, including pea gravel and over-excavated native soil, was transported to the Itasca Landfill. The tank hold water sample exceeded the PST Program action levels for benzene-0.240 mg/L (over 0.005 mg/L) and MTBE-7.50 mg/L (over 0.36 mg/L). The Water was removed from the tank hold and during the installation of the new USTs, the monitoring well was damaged and was plugged and abandoned. A new monitoring well was installed on November 14, 2008 and three soil samples were collected and all were below the PST Program action levels. All groundwater monitoring wells were sampled on January 21, 2009 and MW-1R exhibited concentrations of MTBE at 0.477 mg/L; the groundwater sample collected from MW-1 exhibited benzene and MTBE concentrations above the PST Program action levels at 0.264 mg/L and 1.11 mg/L, respectively. Due to a TPH detection in MW-2, PAH was also analyzed. The PAH results were below the PST Program action levels. It was stated that the facility was already an active LPST facility and the assessment activities have been in progress since 2006. Groundwater monitoring events indicated that groundwater flow direction is to the east-southeast, away from the site. By February 2010, additional groundwater monitoring events indicated that benzene was above the Category II Target Cleanup Levels in MW-1R and MW-2. The plume was determined to be stable and located beneath the concrete parking surface and therefore, no further action was recommended. On April 22, 2010, the TCEQ granted closure to the 7-Eleven facility. Based on the historical regulatory information reviewed and the groundwater flow direction toward the east-southeast, the 7-Eleven facility does not represent a REC to the site.

#### Tarrant 45

Tarrant 45 located on the east adjoining property addressed 214 Sherry Street, was listed in the regulatory database as a PST facility. Based on the PST database, one 4,000-gallon, one

6,000-gallon and one 8,000-gallon gasoline USTs were installed at the facility in 1978 and were removed from the ground in 1986. During the removal of the USTs, leaks were not reported. Terracon requested the file for review from the TCEQ Fort Worth regional office and no records were found. Based on the timeframe of the removal activities, it is unlikely groundwater samples were collected. Based on the hydrogeologic gradient toward the east-southeast, the Tarrant 45 facility does not constitute an REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed no facilities in the unmapped section.

## **4.2 Local Agency Inquiries**

### **4.2.1 Environmental Division**

The City of Arlington Environmental Division was contacted by email on August 21, 2014 regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, a response had not been received from the Environmental Division.

### **4.2.2 Fire Department**

The City of Arlington Fire Department was contacted by email on August 21, 2014 regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, a response had not been received from the Fire Department.

### **4.2.3 Building Permit/Inspection Department**

The City of Arlington Building and Inspections Department was contacted by email on August 21, 2014 regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, no records were found for the site.

### **4.2.4 Planning Department**

The City of Arlington Planning Department was contacted by email on August 21, 2014 regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, a response had not been received from the Planning Department.

#### 4.2.5 Water Department

The City of Arlington Water Department was contacted by email on August 21, 2014 regarding environmental records or information indicating environmental concerns for the site. The Water Department did not find records for the site.

#### 4.3 Records Review Summary

Selected federal and state environmental regulatory databases were reviewed. The site was not identified in the regulatory databases. One CERCLIS facility, one NFRAP, one IHWCA facility, five TCEQ LPST facilities, three TCEQ PST facilities, one TCEQ BF facility, one TCEQ GWCC facility, one TCEQ APAR facility, one TCEQ VCP facility and one TCEQ NOV facility were identified within the specified search radii. The facilities are previously discussed in Section 4.1.

### 5.0 SITE RECONNAISSANCE

#### 5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a Site Diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

#### General Site Information

Site Reconnaissance				
Field Personnel	Meghan N. Espinoza			
Reconnaissance Date	September 5, 2014			
Weather Conditions	Sunny and hot			
Site Contact/Title	Patricia Deen / Owner			
Building Description				
Building Identification	Building Use	Approx. Construction Date	Number of Stories	Approx. Size (ft²)
Guaranteed Tire Co.	Used Tire Sales	1995	One	10,000
Site Utilities				
Drinking Water	City of Arlington			
Wastewater				

## 5.2 Overview of Current Site Occupants and Operations

The site consists of one approximate 10,000 square-foot one-story metal structure situated on 1.86 acres of land addressed 2118 East Abram Street in Arlington, Tarrant County, Texas. Additional improvements included concrete and asphalt-paved parking and drives, utilities and landscaped areas. The site is currently occupied by Guaranteed Tire, a used tire sales facility.

## 5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

### Site Characteristics

Category	Item or Feature	Observed or Otherwise Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	X
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	X
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	

Category	Item or Feature	Observed or Otherwise Identified
Electrical Transformers/PCBs	Transformers and/or capacitors	
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	X
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

## Site Operations, Processes, and Equipment

### Air compressors

Terracon observed two air compressors for on-site operations. Staining was not observed in the area of the air compressors. The air compressors do not constitute a REC to the site at this time.

### Heating and/or cooling systems

Electric heating and air conditioning units were observed on the east side of the building. No RECs were identified with the units during the site reconnaissance.

## Aboveground Chemical or Waste Storage

### Drums, barrels and/or containers ≥ 5 gallons

One unlabeled 55-gallon drum was observed on the exterior east side of the building. Staining was observed in the area of the drum. The staining appeared to be de minimis in nature and does not constitute a REC to the site. Two empty 55-gallon drums were observed on the south side of the lot with treated wood planking them. Staining was not observed in the area around the drums.



## Releases or Potential Releases

### Stained soil

As stated previously, stained soil was noted in the above drums section and does not constitute a REC to the site.

## 5.4 Site Reconnaissance Summary

During the site reconnaissance, Terracon observed the interior of the on-site structure and Guaranteed Tire Co. occupied the site. Terracon observed two air compressors for on-site operations. Staining was not observed in the area of the air compressors. One unlabeled 55-gallon drum was observed on the exterior east side of the building. Staining was observed in the area of the drum. The staining appeared to be de minimis in nature and does not constitute a REC to the site. Two empty 55-gallon drums were observed on the south side of the lot with treated wood planking them. Staining was not observed in the area around the drums. Based on site reconnaissance, RECs were not identified associated with the current site operations.

## 6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

### Adjoining Properties

Direction	Description
North	East Abram Street, followed by the GM Plant are located to the north of the site.
East	7-Eleven gas station, Washland and a carwash are located to the east of the site.
South	(b) (6) is located to the south of the site.
West	A retail strip consisting of Los Sapitos, Las Ranitas, Tortilleria, Lavenderia, and an insurance agency are located to the west of the site.

The GM Plant, 7-Eleven, Washland and the car wash are further discussed in Section 3.0.

## 7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.



## **8.0 DECLARATION**

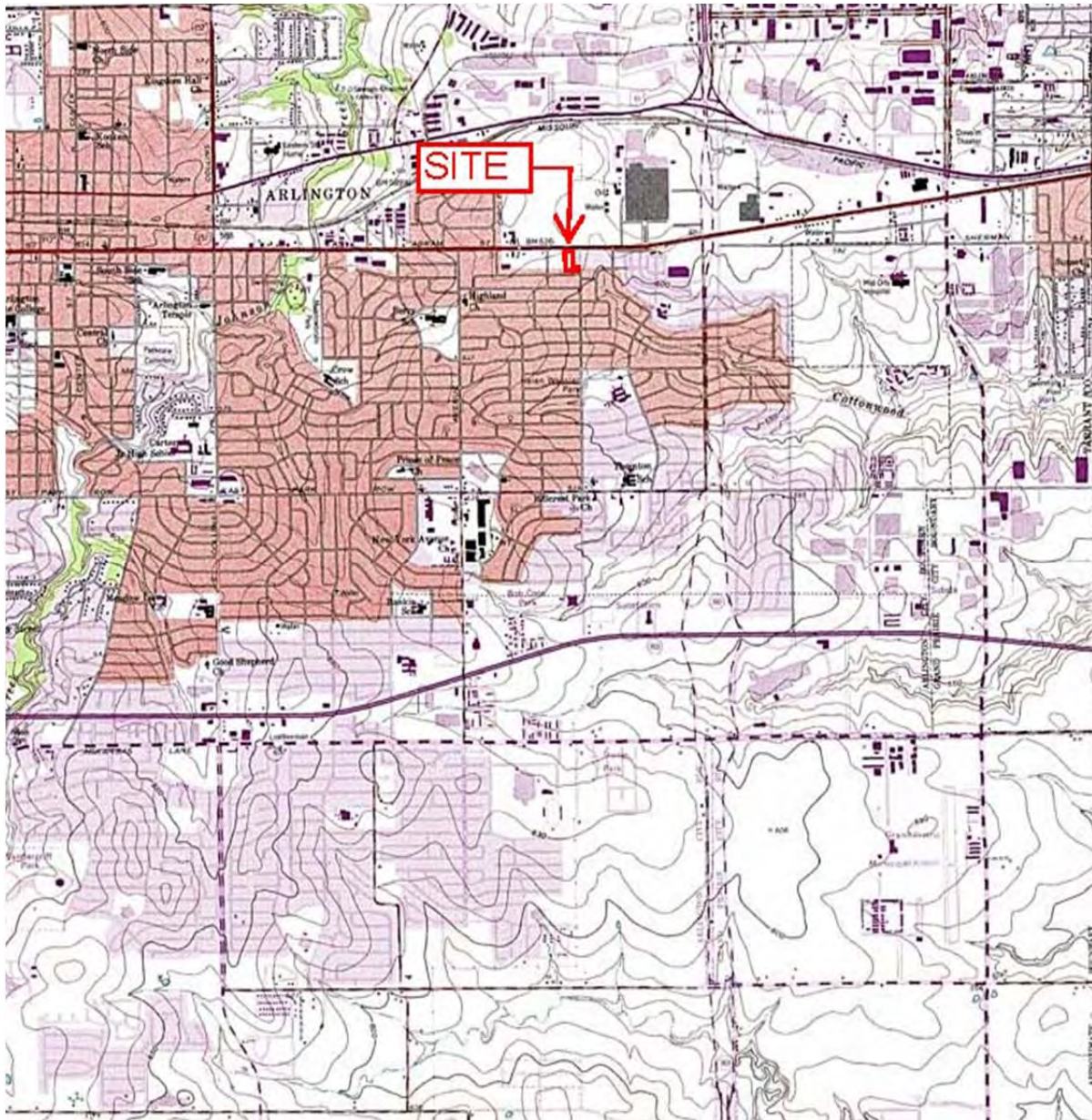
I, Meghan N. Espinoza, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.




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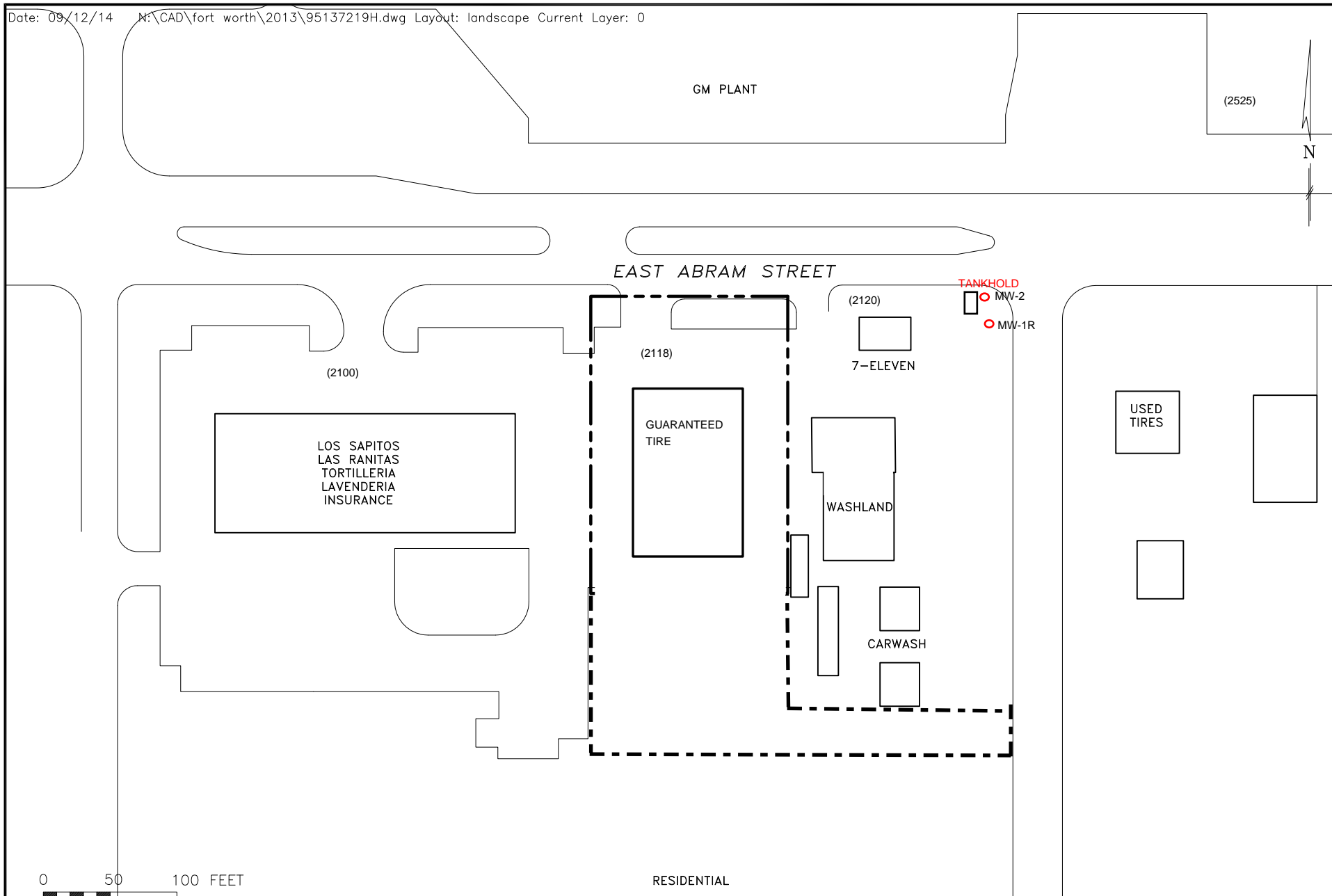
Meghan N. Espinoza  
Environmental Professional

**APPENDIX A**  
**EXHIBIT 1 – TOPOGRAPHIC MAP**  
**EXHIBIT 2 – SITE DIAGRAM**



USGS 7.5 MINUTE SERIES TOPOGRAPHIC MAP  
 ARLINGTON TX QUADRANGLE  
 (QUADRANGLES)

Project Mgr	MNE	Project No	95137219	 2501 East Loop 820 North Ph: 817-268-8600      Fort Worth, TX 76118 Fax: 817-268-8602	TOPOGRAPHIC MAP	EXHIBIT
Approved by	JAM	Scale	1" = 2000'		Tire Shop	1
Checked by	JAM	Date	1981		2118 East Abram Street	
Drawn by	JAM	File No.			Arlington, TX	



0 50 100 FEET  
APPROXIMATE SCALE

THIS DRAWING SHOULD  
NOT BE USED SEPARATELY  
FROM ORIGINAL REPORT.

NOTE: ALL BORING LOCATIONS  
ARE APPROXIMATE.

Project Mng:	MNE	Project No.	95137219H
Drawn By:	CDD	Scale:	AS SHOWN
Checked By:	MND	Date:	09/12/14
Approved By:	JM		

**Terracon**  
Consulting Engineers and Scientists  
(Registration No.: F-3272)  
2501 EAST LOOP 820 N. FORT WORTH, TX 76118  
PH. (817) 268-8600 FAX. (817) 268-8602

## SITE DIAGRAM

TIRE SHOP  
2118 EL ABRAM STREET  
ARLINGTON, TEXAS

EXHIBIT

2

**APPENDIX B**  
**DESCRIPTION OF TERMS AND ACRONYMS**

## Description of Selected General Terms and Acronyms

<b>Term/Acronym</b>	<b>Description</b>
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally exempt small quantity generators.
CFR	Code of Federal Regulations

## Description of Selected General Terms and Acronyms (cont.)

<b>Term/Acronym</b>	<b>Description</b>
CREC	Controlled Recognized Environmental Condition is defined in ASTM E 1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority) , with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E 1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”
ILP	Innocent Landowner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.

### Description of Selected General Terms and Acronyms (cont.)

<b>Term/Acronym</b>	<b>Description</b>
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 4.1 of this report.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. <i>De minimis</i> conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).

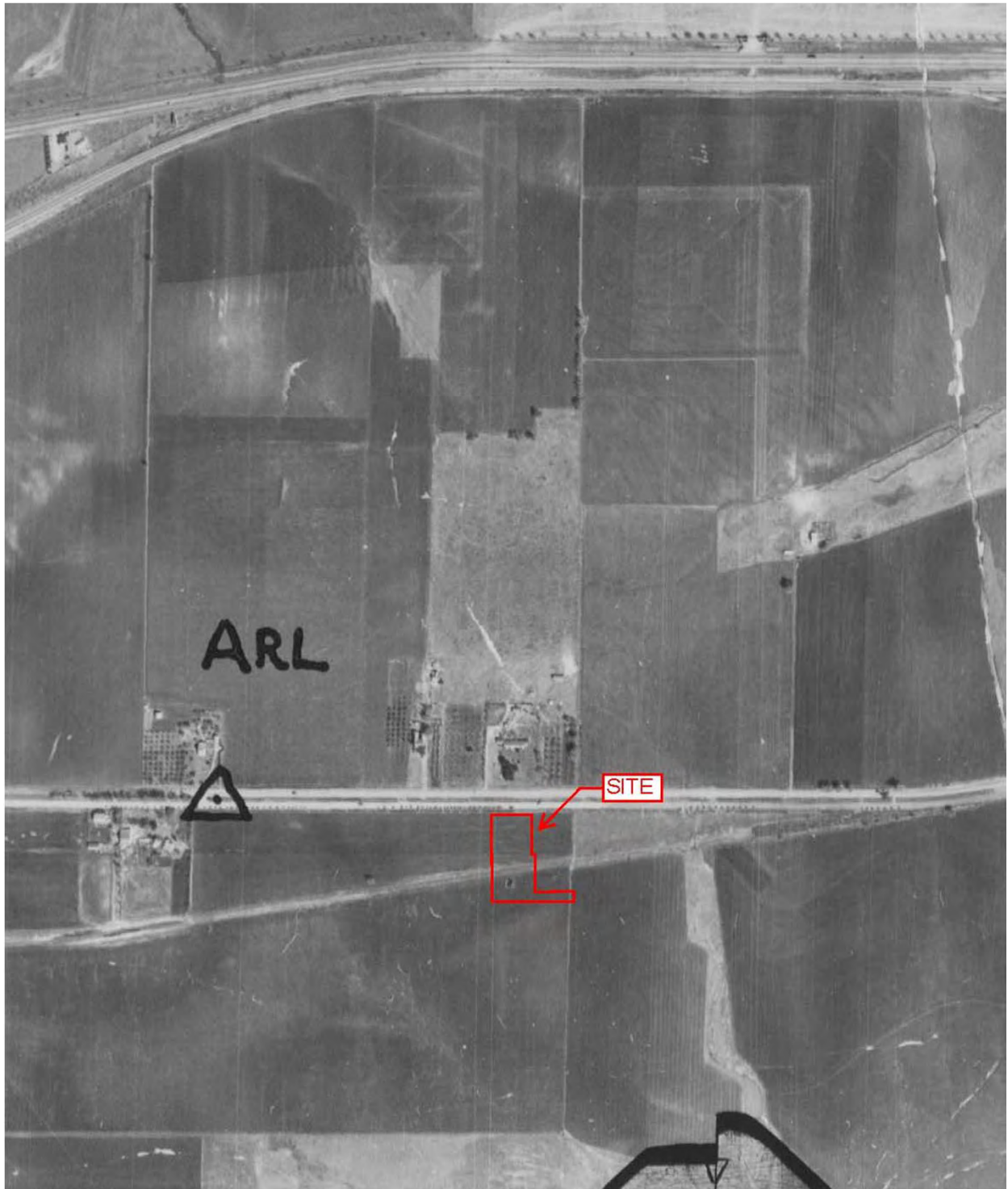


### Description of Selected General Terms and Acronyms (cont.)

<b>Term/Acronym</b>	<b>Description</b>
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generator.
SWF	Solid Waste Facility
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound

Term/Acronym	Description
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

**APPENDIX C**  
**HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE**



Dated: 1942  
Source: ASCS

SCALE: 1"=500'

PROJECT NO. 95137219H

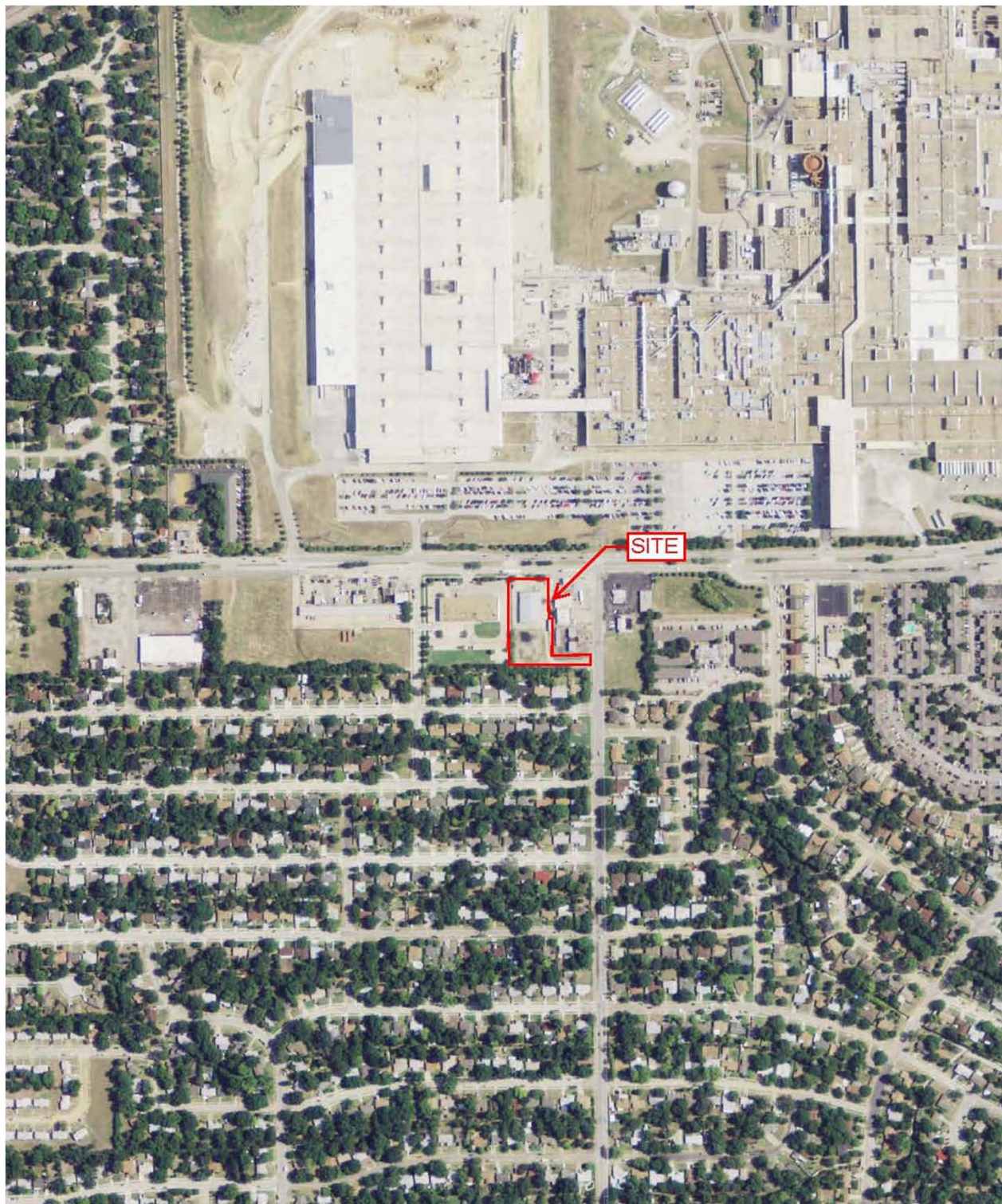


**Tire Shop**

2118 East Abram Street  
Arlington, Tarrant County, Texas

**AERIAL PHOTOGRAPH**





Dated: 2012  
Source: USDA

SCALE: 1"=500'

PROJECT NO. 95137219H



**Tire Shop**

2118 East Abram Street  
Arlington, Tarrant County, Texas

**AERIAL PHOTOGRAPH**

DATE: 8-25-2014

MEGHAN ESPINOZA

TERRACON CONSULTANTS INCORPORATED

2501 EAST LOOP 820 NORTH

FORT WORTH, TEXAS 76118

95137219H

## TEXAS ENVIRONMENTAL RESEARCH

126 SCEPTRE DRIVE                      TEL: (972) 772-4283  
ROCKWALL, TEXAS 75032                FAX: (972) 772-4283

## 75 YEAR ENVIRONMENTAL SEARCH

THE ATTACHED REPORT IS BEING PROVIDED TO APPLICANT SOLELY FOR THE PURPOSE OF FACILITATING LANDOWNER OR PURCHASE DEFENSES WHICH MAY BE AVAILABLE UNDER THE LIABILITY ACT OF 1980, AS AMENDED. IT IS PROVIDED FOR THE SOLE USE AND BENEFIT OF APPLICANT AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PARTY FOR ANY REASON.

NOTE: THIS SEARCH REPRESENTS SURFACE CONVEYANCES ONLY.  
TOTAL LIABILITY OF TEXAS ENVIRONMENTAL RESEARCH COMPANY  
IS LIMITED TO THE AMOUNT PAID FOR THIS REPORT.

THIS REPORT WAS PREPARED FOR THE PURPOSE OF ASSISTING IN AN ENVIRONMENTAL HAZARD INSPECTION OF THE FOLLOWING DESCRIBED PROPERTY.



LEGAL DESCRIPTION: PARCEL: 04850882, ELTROY HEIGHTS ADDITION, BLOCK D,  
LOT 4, 2118 EAST ABRAM STREET, TARRANT COUNTY, ARLINGTON, TEXAS.

CURRENT OWNER: PATRICIA A. DEEN.

DATE : JANUARY 31, 1995

INSTRUMENT: WARRANTY DEED

GRANTOR : WASTE MANAGEMENT OF TEXAS INCORPORATED

GRANTEE : PATRICIA A. DEEN

FILE NO. : 11878191

DATE : MARCH 11, 1982

INSTRUMENT: WARRANTY DEED

GRANTOR : J.D. SCOTT AND J.D. BURTON

GRANTEE : WASTE MANAGEMENT OF TEXAS INCORPORATED

FILE NO. : 72611477

DATE : MARCH 3, 1980

INSTRUMENT: WARRANTY DEED

GRANTOR : EULA P. HARDESTY

GRANTEE : J.D. SCOTT AND J.D. BURTON

FILE NO. : 68971549

DATE : APRIL 18, 1956  
INSTRUMENT: WARRANTY DEED  
GRANTOR : MARTIN D. WOLFE  
GRANTEE : EULA P. HARDESTY  
FILE NO. : 2980549

DATE : SEPTEMBER 27, 1948  
INSTRUMENT: WARRANTY DEED  
GRANTOR : W.R. DUNCAN  
GRANTEE : MARTIN D. WOLFE  
FILE NO. : 203351

DATE : JUNE 13, 1942  
INSTRUMENT: WARRANTY DEED  
GRANTOR : EMMA F. MEMEFEE  
GRANTEE : W.R. DUNCAN  
FILE NO. : 162937

DATE : MAY 1, 1939  
INSTRUMENT: WARRANTY DEED  
GRANTOR : WILMA MENEFEET PETREY  
GRANTEE : EMMA F. MEMEFEE  
FILE NO. : 147168

EASEMENTS : UTILITY EASEMENT.

## ENVIRONMENTAL LIEN RESEARCH

AFTER COMPLETING AN ENVIRONMENTAL LIEN SEARCH A  
FINDING THAT NO ENVIRONMENTAL LIENS HAVE BEEN FILED  
OF PUBLIC RECORD AND THAT IT HAS BEEN DETERMINED THAT  
THE PROPERTY RESEARCHED IN THIS REPORT COMPLIES WITH  
ASTM E 1527-13-SEC. 8.3.4.4 AND SECTION 6.2

THIS REPORT MEETS OR EXCEEDS A.S.T.M. E 1527-13.

**APPENDIX D**  
**ENVIRONMENTAL DATABASE INFORMATION**

---

## ***Radius Report***

---

[Satellite view](#)

*Target Property:*

***Tire Shop  
2118 East Abram Street  
Arlington, Tarrant County, Texas 76010***

*Prepared For:*

***Terracon Consultants-Fort Worth***

***Order #: 39698***

***Job #: 87562***

***Project #: 95137219H***

***PO #: n/a***

***Date: 08/19/2014***

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### **Disclaimer**

*This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquires Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.*

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## Target Property Summary

### **Tire Shop**

**2118 East Abram Street**

**Arlington, Tarrant County, Texas 76010**

USGS Quadrangle: **Arlington, TX**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

**(-97.072620, 32.735123), (-97.072620, 32.735123), (-97.072166, 32.735123), (-97.072158, 32.734151),  
(-97.072644, 32.734143), (-97.072636, 32.735107), (-97.072620, 32.735123)**

County/Parish Covered:

**Tarrant (TX)**

Zipcode(s) Covered:

**Grand Prairie TX: 75051**

**Arlington TX: 76010, 76011**

State(s) Covered:

**TX**

**\*Target property is located in Radon Zone 3.**

**Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L  
(picocuries per liter).**



## Database Findings Summary

### FEDERAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<a href="#">AIRSAFS</a>	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<a href="#">BRS</a>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
EPA DOCKET DATA	<a href="#">DOCKETS</a>	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<a href="#">EC</a>	0	0	TP/AP
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<a href="#">ERNSTX</a>	0	0	TP/AP
FACILITY REGISTRY SYSTEM	<a href="#">FRSTX</a>	1	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	<a href="#">HMIRSR06</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<a href="#">ICIS</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">ICISNPDES</a>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<a href="#">LUCIS</a>	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<a href="#">MLTS</a>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">NPDESR06</a>	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<a href="#">PADS</a>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	<a href="#">PCSR06</a>	0	0	TP/AP
RCRA SITES WITH CONTROLS	<a href="#">RCRASC</a>	0	0	TP/AP
CERCLIS LIENS	<a href="#">SFLIENS</a>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<a href="#">SSTS</a>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<a href="#">TRI</a>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<a href="#">TSCA</a>	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	<a href="#">NLRRCRAG</a>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	<a href="#">RCRAGR06</a>	0	0	0.1250
HISTORICAL GAS STATIONS	<a href="#">HISTPST</a>	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	<a href="#">BF</a>	1	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	<a href="#">CERCLIS</a>	1	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<a href="#">DNPL</a>	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	<a href="#">NFRAP</a>	1	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<a href="#">NLRRCRAT</a>	0	0	0.5000
OPEN DUMP INVENTORY	<a href="#">ODI</a>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	<a href="#">RCRAT</a>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<a href="#">DOD</a>	0	0	1.0000
FORMERLY USED DEFENSE SITES	<a href="#">FUDS</a>	0	0	1.0000

## Database Findings Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<a href="#">NLRRCRAC</a>	0	0	1.0000
NATIONAL PRIORITIES LIST	<a href="#">NPL</a>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<a href="#">PNPL</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<a href="#">RCRAC</a>	1	0	1.0000
RECORD OF DECISION SYSTEM	<a href="#">RODS</a>	0	0	1.0000
SUB-TOTAL		5	0	

## Database Findings Summary

### STATE (TX) LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
GROUNDWATER CONTAMINATION CASES	<a href="#">GWCC</a>	1	0	TP/AP
HISTORIC GROUNDWATER CONTAMINATION CASES	<a href="#">HISTGWCC</a>	0	0	TP/AP
TCEQ LIENS	<a href="#">LIENS</a>	0	0	TP/AP
MUNICIPAL SETTING DESIGNATIONS	<a href="#">MSD</a>	0	0	TP/AP
NOTICE OF VIOLATIONS	<a href="#">NOV</a>	1	0	TP/AP
STATE INSTITUTIONAL/ENGINEERING CONTROL SITES	<a href="#">SIEC01</a>	0	0	TP/AP
SPILLS LISTING	<a href="#">SPILLS</a>	0	0	TP/AP
TIER I I CHEMICAL REPORTING PROGRAM FACILITIES	<a href="#">TIERII</a>	0	0	TP/AP
DRY CLEANER REGISTRATION DATABASE	<a href="#">DCR</a>	0	0	0.2500
INDUSTRIAL AND HAZARDOUS WASTE SITES	<a href="#">IHW</a>	0	0	0.2500
PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES	<a href="#">PIHW</a>	0	0	0.2500
PETROLEUM STORAGE TANKS	<a href="#">PST</a>	3	0	0.2500
AFFECTED PROPERTY ASSESSMENT REPORTS	<a href="#">APAR</a>	1	0	0.5000
BROWNFIELDS SITE ASSESSMENTS	<a href="#">BSA</a>	0	0	0.5000
CLOSED & ABANDONED LANDFILL INVENTORY	<a href="#">CALF</a>	0	0	0.5000
DRY CLEANER REMEDIATION PROGRAM SITES	<a href="#">DCRPS</a>	0	0	0.5000
INNOCENT OWNER / OPERATOR DATABASE	<a href="#">IOP</a>	0	0	0.5000
LEAKING PETROLEUM STORAGE TANKS	<a href="#">LPST</a>	5	0	0.5000
MUNICIPAL SOLID WASTE LANDFILL SITES	<a href="#">MSWLF</a>	0	0	0.5000
RAILROAD COMMISSION VCP AND BROWNFIELD SITES	<a href="#">RRCVCP</a>	0	0	0.5000
RADIOACTIVE WASTE SITES	<a href="#">RWS</a>	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM SITES	<a href="#">VCP</a>	1	0	0.5000
RECYCLING FACILITIES	<a href="#">WMRF</a>	0	0	0.5000
INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION SITES	<a href="#">IHWCA</a>	3	0	1.0000
STATE SUPERFUND SITES	<a href="#">SF</a>	0	0	1.0000
SUB-TOTAL		15	0	

## Database Findings Summary

### TRIBAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">USTR06</a>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">LUSTR06</a>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<a href="#">ODINDIAN</a>	0	0	0.5000
INDIAN RESERVATIONS	<a href="#">INDIANRES</a>	0	0	1.0000

SUB-TOTAL		0	0	
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TOTAL		20	0	
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## Locatable Database Findings

### FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	1	NS	NS	NS	NS	NS	0
BRS	0.0200		NS	NS	NS	NS	NS	0
CDL	0.0200		NS	NS	NS	NS	NS	0
DOCKETS	0.0200		NS	NS	NS	NS	NS	0
EC	0.0200		NS	NS	NS	NS	NS	0
ERNSTX	0.0200		NS	NS	NS	NS	NS	0
FRSTX	0.0200		NS	NS	NS	NS	NS	1
HMIRSR06	0.0200		NS	NS	NS	NS	NS	0
ICIS	0.0200		NS	NS	NS	NS	NS	0
ICISNPDES	0.0200		NS	NS	NS	NS	NS	0
LUCIS	0.0200		NS	NS	NS	NS	NS	0
MLTS	0.0200		NS	NS	NS	NS	NS	0
NPDES06	0.0200		NS	NS	NS	NS	NS	0
PADS	0.0200		NS	NS	NS	NS	NS	0
PCSR06	0.0200		NS	NS	NS	NS	NS	0
RCRASC	0.0200		NS	NS	NS	NS	NS	0
SFLIENS	0.0200		NS	NS	NS	NS	NS	0
SSTS	0.0200		NS	NS	NS	NS	NS	0
TRI	0.0200		NS	NS	NS	NS	NS	0
TSCA	0.0200		NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250		0	NS	NS	NS	NS	0
RCRAGR06	0.1250		0	NS	NS	NS	NS	0
HISTPST	0.2500		0	0	NS	NS	NS	0
BF	0.5000		0	0	1	NS	NS	1
CERCLIS	0.5000		0	0	1	NS	NS	1
DNPL	0.5000		0	0	0	NS	NS	0
NFRAP	0.5000		0	0	1	NS	NS	1
NLRRCRAT	0.5000		0	0	0	NS	NS	0
ODI	0.5000		0	0	0	NS	NS	0
RCRAT	0.5000		0	0	0	NS	NS	0
DOD	1.0000		0	0	0	0	NS	0
FUDS	1.0000		0	0	0	0	NS	0
NLRRCRAC	1.0000		0	0	0	0	NS	0
NPL	1.0000		0	0	0	0	NS	0
PNPL	1.0000		0	0	0	0	NS	0
RCRAC	1.0000		0	0	0	1	NS	1

## Locatable Database Findings

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
RODS	1.0000		0	0	0	0	NS	0
SUB-TOTAL		1	0	0	3	1	0	5

## Locatable Database Findings

### STATE (TX) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
GWCC	0.0200	1	NS	NS	NS	NS	NS	1
HISTGWCC	0.0200		NS	NS	NS	NS	NS	0
LIENS	0.0200		NS	NS	NS	NS	NS	0
MSD	0.0200		NS	NS	NS	NS	NS	0
NOV	0.0200	1	NS	NS	NS	NS	NS	1
SIEC01	0.0200		NS	NS	NS	NS	NS	0
SPILLS	0.0200		NS	NS	NS	NS	NS	0
TIERII	0.0200		NS	NS	NS	NS	NS	0
DCR	0.2500		0	0	NS	NS	NS	0
IHW	0.2500		0	0	NS	NS	NS	0
PIHW	0.2500		0	0	NS	NS	NS	0
PST	0.2500	2	1	0	NS	NS	NS	3
APAR	0.5000		0	0	1	NS	NS	1
BSA	0.5000		0	0	0	NS	NS	0
CALF	0.5000		0	0	0	NS	NS	0
DCRPS	0.5000		0	0	0	NS	NS	0
IOP	0.5000		0	0	0	NS	NS	0
LPST	0.5000	1	0	0	4	NS	NS	5
MSWLF	0.5000		0	0	0	NS	NS	0
RRCVCP	0.5000		0	0	0	NS	NS	0
RWS	0.5000		0	0	0	NS	NS	0
VCP	0.5000		0	0	1	NS	NS	1
WMRF	0.5000		0	0	0	NS	NS	0
IHWCA	1.0000		0	0	1	2	NS	3
SF	1.0000		0	0	0	0	NS	0
SUB-TOTAL		5	1	0	7	2	0	15



## Locatable Database Findings

### TRIBAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR06	0.2500		0	0	NS	NS	NS	0
LUSTR06	0.5000		0	0	0	NS	NS	0
ODINDIAN	0.5000		0	0	0	NS	NS	0
INDIANRES	1.0000		0	0	0	0	NS	0
SUB-TOTAL			0	0	0	0	0	0

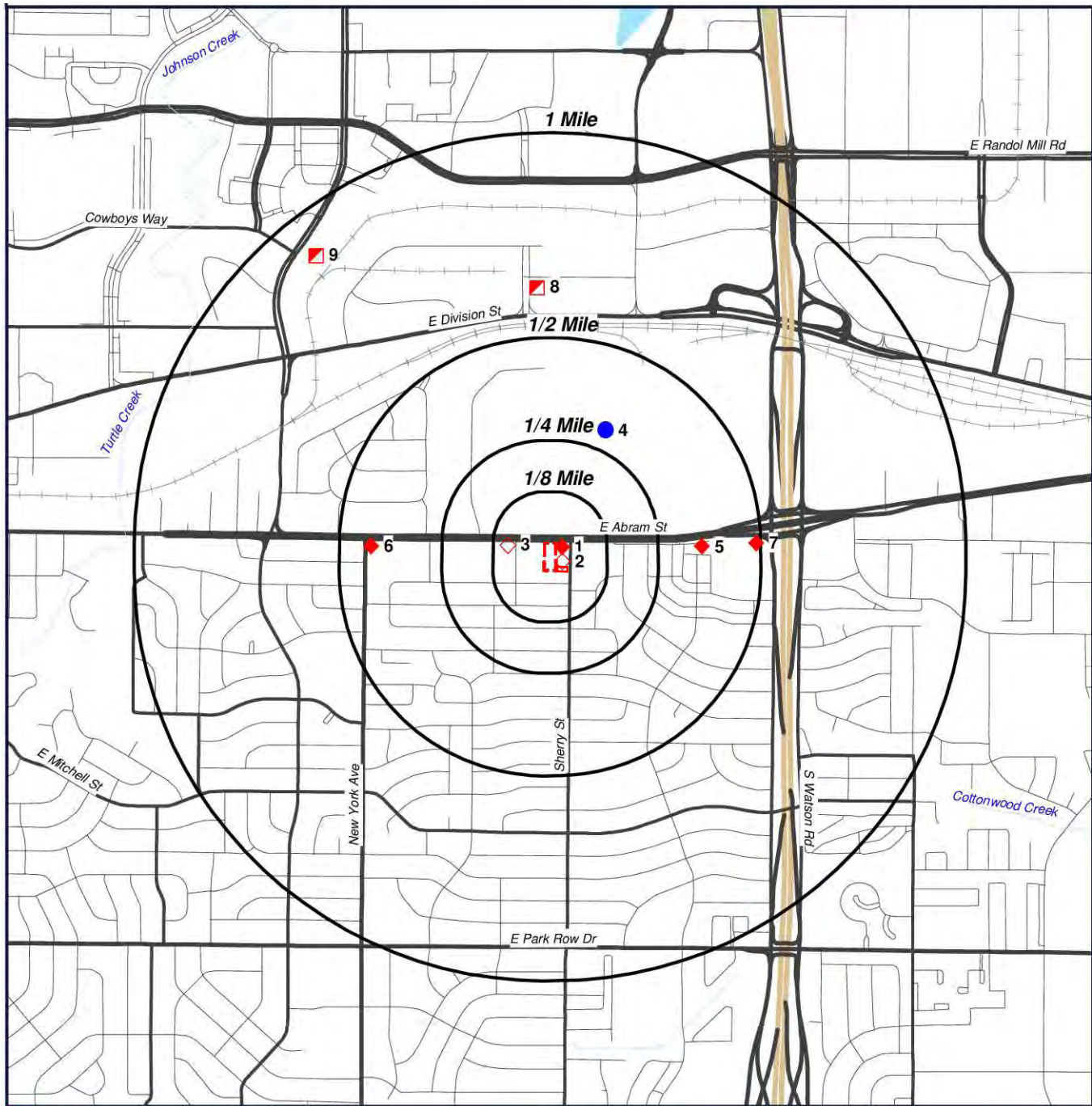
TOTAL		6	1	0	10	3	0	20
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**NOTES:**

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

# Radius Map 1



- Target Property (TP)
- LPST
- PST
- CERCLIS
- RCRAC
- IHWCA

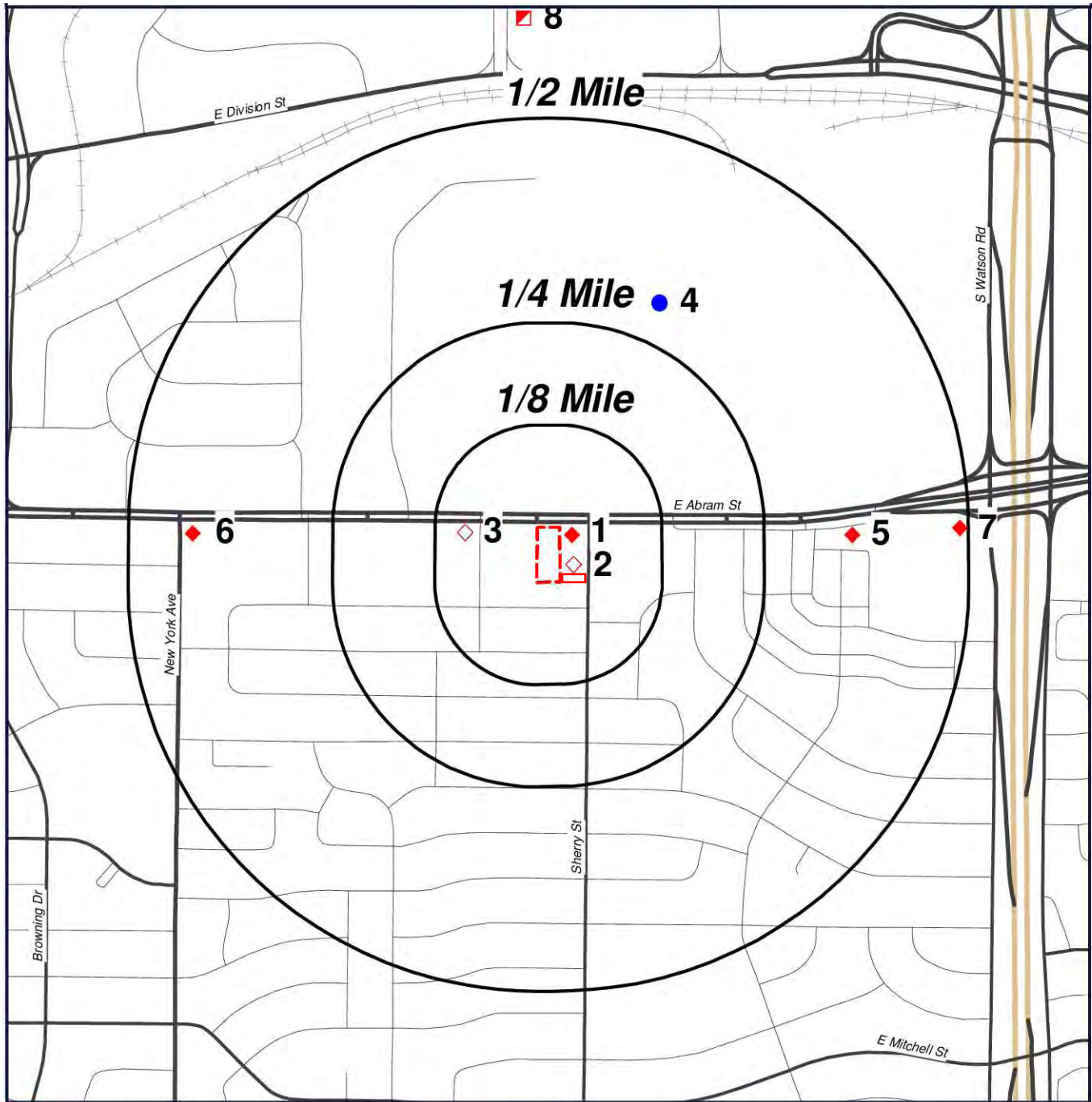
**Tire Shop**  
**2118 East Abram Street**  
**Arlington, Texas**  
**76010**



0' 1000' 2000' 3000'  
 SCALE: 1" = 2000'

[Click here to access Satellite view](#)

## Radius Map 2



- Target Property (TP)
- ◆ LPST
- ◇ PST
- CERCLIS
- ▣ RCRAC
- ▣ IHWCA

**Tire Shop**  
**2118 East Abram Street**  
**Arlington, Texas**  
**76010**



0' 500' 1000' 1500'  
 SCALE: 1" = 1000'

[Click here to access Satellite view](#)



## Ortho Map



- Target Property (TP)
- LPST
- PST
- CERCLIS
- RCRAC
- IHWCA

**Quadrangle(s): Arlington  
Tire Shop  
2118 East Abram Street  
Arlington, Texas  
76010**

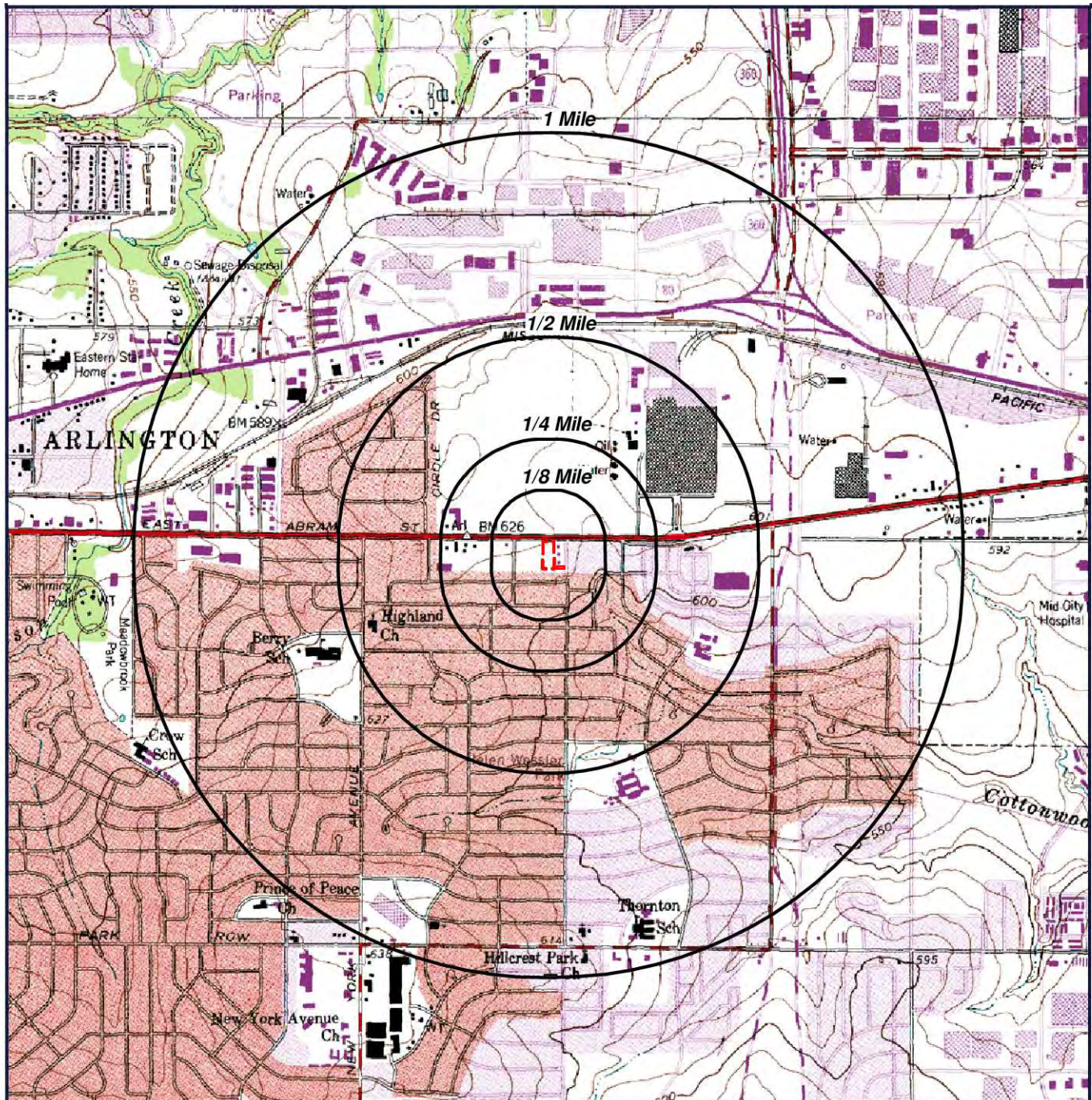



[Click here to access Satellite view](#)

0' 500' 1000' 1500'  
SCALE: 1" = 1000'



## Topographic Map



 Target Property (TP)

**Quadrangle(s): Arlington**  
**Tire Shop**  
**2118 East Abram Street**  
**Arlington, Texas**  
**76010**



[Click here to access Satellite view](#)

0' 1000' 2000' 3000'  
SCALE: 1" = 2000'



## Report Summary of Locatable Sites

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	City, Zip Code	PAGE #
<a href="#">1</a>	LPST	116925	0.02 E	7 ELEVEN STORE 20994	2120 E ABRAM ST	ARLINGTON, 76010	<a href="#">15</a>
<a href="#">1</a>	NOV	RN102046406	0.02 E	7 ELEVEN 20994	2120 E ABRAM ST	ARLINGTON, 76010	<a href="#">16</a>
<a href="#">1</a>	PST	9172	0.02 E	7 ELEVEN 20994	2120 E ABRAM ST	ARLINGTON, 76010	<a href="#">18</a>
<a href="#">1</a>	FRSTX	110033435129	0.02 E	7 ELEVEN 20994	2120 E ABRAM ST	ARLINGTON, 76010	<a href="#">26</a>
<a href="#">1</a>	GWCC	116925	0.02 E	7 ELEVEN INC SHAW ENV	2120 E ABRAM ST, ARLINGTON	ARLINGTON, 76010	<a href="#">27</a>
<a href="#">2</a>	PST	39081	0.02 SE	TARRANT 45	214 SHERRY ST	ARLINGTON, 76010	<a href="#">28</a>
<a href="#">3</a>	PST	38613	0.09 W	THE ICE BOX	2030 E ABRAM ST	ARLINGTON, 76010	<a href="#">32</a>
<a href="#">4</a>	LPST	092803	0.31 NE	GENERAL MOTORS TRUCK GROUP	2525 E ABRAM ST	ARLINGTON, 76010	<a href="#">36</a>
<a href="#">4</a>	CERCLIS	TXD008018004	0.31 NE	GENERAL MOTORS CORP.-ARLINGTON PLANT	2525 E. ABRAM STREET	ARLINGTON, 76010	<a href="#">37</a>
<a href="#">4</a>	NFRAP	TXD008018004	0.31 NE	GENERAL MOTORS CORP.-ARLINGTON PLANT	2525 E. ABRAM STREET	ARLINGTON, 76010	<a href="#">38</a>
<a href="#">4</a>	IHWCA	30347	0.31 NE	GENERAL MOTORS	2525 E ABRAM ST	ARLINGTON, 76010	<a href="#">39</a>
<a href="#">5</a>	LPST	117057	0.36 E	FAST TUNE & LUBE 819	2530 E ABRAMS ST	ARLINGTON, 76010	<a href="#">40</a>
<a href="#">6</a>	LPST	102474	0.43 W	7 ELEVEN 1634 20696	1900 E ABRAMS	ARLINGTON, 76010	<a href="#">41</a>
<a href="#">7</a>	LPST	118156	0.5 E	FORMER MY LUCKY LADY FINA	2544 E ABRAM ST	ARLINGTON, 76010	<a href="#">42</a>
<a href="#">7</a>	VCP	2440	0.5 E	YOUR LUCKY LADY FINA	2544 E ABRAM ST.	ARLINGTON, 76010	<a href="#">43</a>
<a href="#">7</a>	BF	90102	0.5 E	YOUR LUCKY LADY/COMET CLEANERS	2544 E ABRAM ST	ARLINGTON, 76010	<a href="#">44</a>
<a href="#">7</a>	APAR	2440	0.5 E	YOUR LUCKY LADY FINA	2544 E ABRAM ST	ARLINGTON, 76010	<a href="#">46</a>
<a href="#">8</a>	RCRAC	TXD980626154	0.63 N	DETREX	322 INTERNATIONAL PKWY	ARLINGTON, 76011	<a href="#">47</a>
<a href="#">8</a>	IHWCA	33533	0.63 N	DETREX ARLINGTON	322 INTERNATIONAL PKWY	ARLINGTON, 76011	<a href="#">52</a>
<a href="#">9</a>	IHWCA	T3112	0.91 NW	MILLTRONICS	709 STADIUM DR	ARLINGTON, 76011	<a href="#">53</a>

## Leaking Petroleum Storage Tanks (LPST)

[MAP ID# 1](#)

Distance from Property: 0.02 mi. E

### FACILITY INFORMATION

LPST ID#: 116925 FACILITY ID#: 0009172

REPORTED DATE: 3/28/2006

NAME: 7 ELEVEN STORE 20994

ADDRESS: 2120 E ABRAM ST  
ARLINGTON, TX 76010

FACILITY LOCATION: 2120 E ABRAM ST

PRIORITY CODE: (3.2) IMPACTED GROUNDWATER W/IN 500 FEET-0.25 MILES TO SW USED BY HUMAN, ENDANGERED  
SPECIES

STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

### TANK INFORMATION

TANKID#/TYPE: 1/UST INSTALLED: 04/01/1979 STATUS(DATE): IN USE (NOT REPORTED)

CAPACITY(gal.): 10000 CONTENTS: GASOLINE

TANK MATERIAL/CONTAINMENT: STEEL / SINGLE WALL

PIPE MATERIAL/CONTAINMENT: FRP(FIBERGLASS-REINFORCED PLASTIC) / SINGLE WALL

TANK/PIPE RELEASE DETECTION:

NOT REPORTED / AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)

TANK/PIPE CORROSION PROTECTION:

CATHODIC PROTECTION - FIELD INSTALLATION / FRP TANK OR PIPING (NONCORRODIBLE)

SPILL/OVERFILL PROTECTION: AUTO. FLOW RESTRICTOR VALVE

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[Back to Report Summary](#)

## Notice of Violations (NOV)

[MAP ID# 1](#)

Distance from Property: 0.02 mi. E

### **SITE INFORMATION**

REFERENCE #: RN102046406

CUSTOMER #: CN600240329

NAME: 7 ELEVEN 20994

ADDRESS: 2120 E ABRAM ST

CITY: ARLINGTON

STATE: TX

ZIPCODE: 76010-1341

COUNTY: TARRANT

BUSINESS: RETAIL

CONTACT: NOT REPORTED

### **SITE DETAILS**

VIOLATION ISSUED: 01/09/2003

CATEGORY: MINOR

MEDIA: WASTE

STATUS: RESOLVED

ALLEGATION:

**FAILURE TO MAINTAIN A COPY OF THE CALIFORNIA AIR RESOURCES BOARD (CARB) EXECUTIVE ORDER(S) FOR THE STAGE II VAPOR RECOVERY SYSTEM AND ANY RELATED COMPONENTS INSTALLED AT THE FACILITY.**

RESOLUTION DESCRIPTION:

**NOT REPORTED**

VIOLATION ISSUED: 01/09/2003

CATEGORY: MINOR

MEDIA: WASTE

STATUS: RESOLVED

ALLEGATION:

**FAILURE TO MAINTAIN A COPY OF THE CALIFORNIA AIR RESOURCES BOARD (CARB) EXECUTIVE ORDER(S) FOR THE STAGE II VAPOR RECOVERY SYSTEM AND ANY RELATED COMPONENTS INSTALLED AT THE FACILITY.**

RESOLUTION DESCRIPTION:

**NOT REPORTED**

VIOLATION ISSUED: 01/09/2003

CATEGORY: MODERATE

MEDIA: WASTE

STATUS: RESOLVED

ALLEGATION:

**FAILURE TO MAINTAIN A COPY OF THE CALIFORNIA AIR RESOURCES BOARD (CARB) EXECUTIVE ORDER(S) FOR THE STAGE II VAPOR RECOVERY SYSTEM AND ANY RELATED COMPONENTS INSTALLED AT THE FACILITY.**

RESOLUTION DESCRIPTION:

**NOT REPORTED**

VIOLATION ISSUED: 01/09/2003

CATEGORY: MODERATE

MEDIA: WASTE

STATUS: RESOLVED

ALLEGATION:



## ***Notice of Violations (NOV)***

FAILURE TO MAINTAIN A COPY OF THE CALIFORNIA AIR RESOURCES BOARD (CARB) EXECUTIVE ORDER(S) FOR THE STAGE II VAPOR RECOVERY SYSTEM AND ANY RELATED COMPONENTS INSTALLED AT THE FACILITY.

RESOLUTION DESCRIPTION:

NOT REPORTED

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[Back to Report Summary](#)

## Petroleum Storage Tanks (PST)

[MAP ID# 1](#)

Distance from Property: 0.02 mi. E

### FACILITY INFORMATION

ID#: 9172  
NAME: 7 ELEVEN 20994  
ADDRESS: 2120 E ABRAM ST  
ARLINGTON, TX 76010-1341  
COUNTY: TARRANT  
REGION: 4  
TYPE: RETAIL  
BEGIN DATE: 04/01/79  
STATUS: ACTIVE  
EXEMPT STATUS: NO  
RECORDS OFF-SITE: YES  
NUMBER OF ACTIVE UNDERGROUND TANKS: 2  
NUMBER OF ACTIVE ABOVEGROUND TANKS: NOT REPORTED

### APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 05/08/86  
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 04/25/86  
SIGNATURE NAME & TITLE: B VALENTINE, DIV MGR  
ENFORCEMENT ACTION DATE: NOT REPORTED

### OWNER

OWNER NUMBER: CN600240329  
NAME: 7-ELEVEN INC  
CONTACT ADDRESS: 1722 ROUTH ST STE 1000  
DALLAS TX 75201

TYPE: CORPORATION/COMPANY  
BEGIN DATE: 09/01/1989  
CONTACT ROLE: OWNCON  
CONTACT NAME: RAYMOND MCNIECE  
CONTACT TITLE: NOT REPORTED  
ORGANIZATION: 7-ELEVEN INC  
PHONE: (210) 5070913  
FAX: NOT REPORTED  
EMAIL: NOT REPORTED

### OPERATOR

OPERATOR NUMBER: CN600240329  
NAME: 7-ELEVEN INC  
CONTACT ADDRESS: 1722 ROUTH ST STE 1000  
DALLAS TX 75201

TYPE: CORPORATION/COMPANY  
BEGIN DATE: 09/01/89  
CONTACT ROLE: OPRCON  
CONTACT NAME: SCOTT JOHNSON  
CONTACT TITLE: NOT REPORTED

### CONTACT INFORMATION

NAME: NOT REPORTED  
TITLE: NOT REPORTED  
ORGANIZATION: NOT REPORTED  
MAIL ADDRESS: MAILING ADDRESS NOT REPORTED  
CITY NOT REPORTED  
PHONE: NOT REPORTED

## Petroleum Storage Tanks (PST)

ORGANIZATION: 7-ELEVEN INC

PHONE: (847) 6081136

FAX: NOT REPORTED

EMAIL: NOT REPORTED

### **SELF-CERTIFICATION**

SELF-CERTIFICATION ID: 230083

SIGNATURE DATE: 01/13/14

SIGNATURE NAME & TITLE: RAYMOND MCNIECE, ENVIRONMENTAL MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25804

SIGNATURE DATE: 12/19/12

SIGNATURE NAME & TITLE: SCOTT T JOHNSON, REGION GAS MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25803

SIGNATURE DATE: 12/18/11

SIGNATURE NAME & TITLE: SCOTT T JOHNSON, REGION GAS MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25802

SIGNATURE DATE: 01/05/11

SIGNATURE NAME & TITLE: SCOTT T JOHNSON, REGION GAS MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25801

SIGNATURE DATE: 01/07/10

SIGNATURE NAME & TITLE: SCOTT T JOHNSON, REGION GAS MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25800

SIGNATURE DATE: 11/19/08

SIGNATURE NAME & TITLE: SHANE PARTRIDGE, GAS & ENV COMP MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25799

SIGNATURE DATE: 12/18/07

SIGNATURE NAME & TITLE: SHANE PARTRIDGE, GAS COMPLIANCE MGR.

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25798

SIGNATURE DATE: 11/20/06

SIGNATURE NAME & TITLE: SHANE PARTRIDGE, GAS & ENV COMP MGR

FILING STATUS: RENEWAL

REGISTRATION FLAG: YES

SELF-CERTIFICATION ID: 25797

SIGNATURE DATE: 12/08/05

## ***Petroleum Storage Tanks (PST)***

SIGNATURE NAME & TITLE: **RON FULENCHEK, GAS & ENV COMP MGR**

FILING STATUS: **RENEWAL**

REGISTRATION FLAG: **YES**

SELF-CERTIFICATION ID: **25796**

SIGNATURE DATE: **12/15/04**

SIGNATURE NAME & TITLE: **RON FULENCHEK, GAS & ENV COMPL MGR**

FILING STATUS: **RENEWAL**

REGISTRATION FLAG: **YES**

SELF-CERTIFICATION ID: **25795**

SIGNATURE DATE: **10/27/03**

SIGNATURE NAME & TITLE: **WILLO A SMITH, REG ENVIRO MGR**

FILING STATUS: **RENEWAL**

REGISTRATION FLAG: **YES**

SELF-CERTIFICATION ID: **25794**

SIGNATURE DATE: **11/14/02**

SIGNATURE NAME & TITLE: **WILLO A SMITH, REG ENVIRO MGR**

FILING STATUS: **RENEWAL**

REGISTRATION FLAG: **YES**

SELF-CERTIFICATION ID: **25793**

SIGNATURE DATE: **11/26/01**

SIGNATURE NAME & TITLE: **WILLO A SMITH, ENVIRONMENTAL MGR**

FILING STATUS: **RENEWAL**

REGISTRATION FLAG: **YES**

SELF-CERTIFICATION ID: **25792**

SIGNATURE DATE: **01/11/01**

SIGNATURE NAME & TITLE: **WILLO A SMITH, ENVIR MGR**

FILING STATUS: **INITIAL**

REGISTRATION FLAG: **YES**

### **CONSTRUCTION NOTIFICATION**

NOTIFICATION CONSTRUCTION ID: **2866**

APPLICATION RECEIVED DATE: **08/19/08**

SCHEDULE CONSTRUCTION DATE: **10/08/08**

GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:

**NOT REPORTED**

NOTIFICATION CONSTRUCTION ID: **2865**

APPLICATION RECEIVED DATE: **08/19/08**

SCHEDULE CONSTRUCTION DATE: **10/08/08**

GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:

**NOT REPORTED**

NOTIFICATION CONSTRUCTION ID: **2868**

APPLICATION RECEIVED DATE: **02/13/06**

SCHEDULE CONSTRUCTION DATE: **03/15/06**

GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:

**NOT REPORTED**

NOTIFICATION CONSTRUCTION ID: **2867**

APPLICATION RECEIVED DATE: **01/31/02**

SCHEDULE CONSTRUCTION DATE: **02/01/02**

## Petroleum Storage Tanks (PST)

### GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:

**NOT REPORTED**

#### UNDERGROUND STORAGE TANK

TANK ID: 1	NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 04/01/1979	REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 10000	EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND	STATUS BEGIN DATE: 10/20/2008
INTERNAL PROTECTION DATE: NOT REPORTED	REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES	TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: YES	PIPE DESIGN DOUBLE WALL: NO

#### TANK DETAILS

MATERIAL:

**STEEL**

CORROSION PROTECTION:

**CATHODIC PROTECTION - FIELD INSTALLATION**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

#### TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: YES

CORROSION PROTECTION VARIANCE: NO VARIANCE

#### COMPARTMENT DETAILS

UST COMPARTMENT ID: 25642

TANK ID: 1

COMPARTMENT LETTER: A

SUBSTANCES: GASOLINE

OTHER SUBSTANCES: NOT REPORTED

CAPACITY (GAL): 10000

COMPARTMENT RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL

SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT

SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALVE,ALARM (SET@<=90%) W3A OR 3B

#### PIPING SYSTEMS

MATERIAL: FRP

CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)

EXTERNAL CONTAINMENT: NOT REPORTED

#### CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)

#### PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: YES

CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 2	NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 04/01/1979	REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 10000	EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND	STATUS BEGIN DATE: 10/20/2008
INTERNAL PROTECTION DATE: NOT REPORTED	REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES	TANK DESIGN DOUBLE WALL: NO

## Petroleum Storage Tanks (PST)

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

### TANK DETAILS

MATERIAL:

**STEEL**

CORROSION PROTECTION:

**CATHODIC PROTECTION - FIELD INSTALLATION**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### COMPARTMENT DETAILS

UST COMPARTMENT ID: **25643**

TANK ID: **2**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **10000**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT**

**SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE,ALARM (SET@<=90%) W3A OR 3B**

### PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE),NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **04/01/1979**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **10000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **10/20/2008**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **YES**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **NO**

### TANK DETAILS

MATERIAL:

**STEEL**

CORROSION PROTECTION:

**CATHODIC PROTECTION - FIELD INSTALLATION**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

## Petroleum Storage Tanks (PST)

### TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### COMPARTMENT DETAILS

UST COMPARTMENT ID: **25644**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **10000**

COMPARTMENT RELEASE DETECTION: **AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT**

**SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,FLOW RESTRICTOR VALUE,ALARM (SET@<=90%) W3A OR 3B**

### PIPING SYSTEMS

MATERIAL: **FRP**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

### CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **FRP TANK OR PIPING (NONCORRODIBLE)**

### PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **4**

INSTALLATION DATE: **11/01/2008**

TANK CAPACITY (GAL): **15000**

STATUS: **IN USE**

INTERNAL PROTECTION DATE: **NOT REPORTED**

TANK DESIGN SINGLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

NUMBER OF COMPARTMENTS: **1**

REGISTRATION DATE: **12/01/2008**

EMPTY TANK: **NOT EMPTY**

STATUS BEGIN DATE: **11/01/2008**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN DOUBLE WALL: **YES**

PIPE DESIGN DOUBLE WALL: **YES**

### TANK DETAILS

MATERIAL:

**FRP**

CORROSION PROTECTION:

**FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

### TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### COMPARTMENT DETAILS

UST COMPARTMENT ID: **25645**

TANK ID: **4**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

## Petroleum Storage Tanks (PST)

CAPACITY (GAL): **15000**

COMPARTMENT RELEASE DETECTION: **INTERSTITIAL MONITORING WITHIN SECONDARY WALL/JACKET**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT  
SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,ALARM (SET@<=90%) W3A OR 3B**

### PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **5**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **11/01/2008**

REGISTRATION DATE: **12/01/2008**

TANK CAPACITY (GAL): **10000**

EMPTY TANK: **NOT EMPTY**

STATUS: **IN USE**

STATUS BEGIN DATE: **11/01/2008**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **YES**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **YES**

### TANK DETAILS

MATERIAL:

**FRP**

CORROSION PROTECTION:

**FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### COMPARTMENT DETAILS

UST COMPARTMENT ID: **25646**

TANK ID: **5**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **10000**

COMPARTMENT RELEASE DETECTION: **INTERSTITIAL MONITORING WITHIN SECONDARY WALL/JACKET**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT  
SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,ALARM (SET@<=90%) W3A OR 3B**

### PIPING SYSTEMS

MATERIAL: **NONMETALLIC FLEXIBLE PIPING**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:



## ***Petroleum Storage Tanks (PST)***

### **NOT REPORTED**

CORROSION PROTECTION: **NONMETALLIC FLEXIBLE PIPING (NONCORRODIBLE)**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### **ABOVEGROUND STORAGE TANK INFORMATION**

**NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY**

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## Facility Registry System (FRSTX)

[MAP ID# 1](#)

Distance from Property: 0.02 mi. E

### **FACILITY INFORMATION**

REGISTRY ID: 110033435129

NAME: 7 ELEVEN 20994

LOCATION ADDRESS: 2120 E ABRAM ST  
ARLINGTON, TX 760101341

COUNTY: TARRANT

EPA REGION: 6

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

7 ELEVEN 20994

PROGRAM/S LISTED FOR THIS FACILITY

TX-TCEQ ACR - TEXAS COMMISSION ON ENVIRONMENTAL QUALITY - AGENCY CENTRAL REGISTRY

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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## Groundwater Contamination Cases (GWCC)

[MAP ID# 1](#)

Distance from Property: 0.02 mi. E

### **FACILITY INFORMATION**

FILE NUMBER: 116925

FILE NAME: 7 ELEVEN INC SHAW ENV

LOCATION: 2120 E ABRAM ST, ARLINGTON

COUNTY: TARRANT

AGENCY: TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DIVISION: REMEDIATION DIVISION/PETROLEUM STORAGE TANK REIMBURSEMENT PROGRAM

DATE OF CONTAMINATION

CONFIRMATION BY AGENCY: 7/31/2006

CONTAMINANT(S): GASOLINE

ENFORCEMENT STATUS: STAFF ACTION: THE AGENCY INITIATES AN ACTION TO ADDRESS A CONTAMINATION INCIDENT.

ACTIVITY STATUS: ACTION COMPLETED: THE REMEDY IS CONSIDERED COMPLETE.

NEW CASE?: NO

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## Petroleum Storage Tanks (PST)

**MAP ID# 2**

Distance from Property: 0.02 mi. SE

### FACILITY INFORMATION

ID#: 39081  
NAME: TARRANT 45  
ADDRESS: 214 SHERRY ST  
ARLINGTON, TX 76010-2205  
COUNTY: TARRANT  
REGION: 4  
TYPE: UNKNOWN  
BEGIN DATE: 01/13/87  
STATUS: INACTIVE  
EXEMPT STATUS: NO  
RECORDS OFF-SITE: NO  
NUMBER OF ACTIVE UNDERGROUND TANKS: NOT REPORTED  
NUMBER OF ACTIVE ABOVEGROUND TANKS: NOT REPORTED

### APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 05/08/86  
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 05/06/86  
SIGNATURE NAME & TITLE: JOE TARRANT, OWNER  
ENFORCEMENT ACTION DATE: NOT REPORTED

### OWNER

OWNER NUMBER: CN600815864  
NAME: TARRANT ARLINGTON  
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED  
CITY NOT REPORTED

TYPE: ORGANIZATION  
BEGIN DATE: 01/13/1987  
CONTACT ROLE: NOT REPORTED  
CONTACT NAME: NOT REPORTED  
CONTACT TITLE: NOT REPORTED  
ORGANIZATION: NOT REPORTED  
PHONE: NOT REPORTED  
FAX: NOT REPORTED  
EMAIL: NOT REPORTED

### OPERATOR

NO OPERATOR INFORMATION REPORTED

### SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

### CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

### UNDERGROUND STORAGE TANK

TANK ID: 1	NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1978	REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 8000	EMPTY TANK: NOT EMPTY

### CONTACT INFORMATION

NAME: NOT REPORTED  
TITLE: NOT REPORTED  
ORGANIZATION: TARRANT 45  
MAIL ADDRESS: MAILING ADDRESS NOT REPORTED  
CITY NOT REPORTED  
PHONE: (214) 6753616

## Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **10/14/1986**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

### TANK DETAILS

MATERIAL:

**STEEL**

CORROSION PROTECTION:

**NOT REPORTED**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

### TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### COMPARTMENT DETAILS

UST COMPARTMENT ID: **112100**

TANK ID: **1**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **8000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

### PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

### CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

### PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1978**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **6000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **10/14/1986**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

### TANK DETAILS

MATERIAL:

**STEEL**

CORROSION PROTECTION:

**NOT REPORTED**

## Petroleum Storage Tanks (PST)

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **112102**

TANK ID: **2**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **6000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

PIPING SYSTEMS

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

INSTALLATION DATE: **01/01/1978**

TANK CAPACITY (GAL): **4000**

STATUS: **REMOVED FROM GROUND**

INTERNAL PROTECTION DATE: **NOT REPORTED**

TANK DESIGN SINGLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

NUMBER OF COMPARTMENTS: **1**

REGISTRATION DATE: **05/08/1986**

EMPTY TANK: **NOT EMPTY**

STATUS BEGIN DATE: **10/14/1986**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

TANK DETAILS

MATERIAL:

**STEEL**

CORROSION PROTECTION:

**NOT REPORTED**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

COMPARTMENT DETAILS

UST COMPARTMENT ID: **112101**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

## ***Petroleum Storage Tanks (PST)***

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **4000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

### **PIPING SYSTEMS**

MATERIAL: **STEEL**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### **ABOVEGROUND STORAGE TANK INFORMATION**

**NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY**

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## Petroleum Storage Tanks (PST)

MAP ID# 3

Distance from Property: 0.09 mi. W

### FACILITY INFORMATION

ID#: 38613  
NAME: THE ICE BOX  
ADDRESS: 2030 E ABRAM ST  
ARLINGTON, TX 76010-1339  
COUNTY: TARRANT  
REGION: 4  
TYPE: UNKNOWN  
BEGIN DATE: 01/08/87  
STATUS: INACTIVE  
EXEMPT STATUS: NO  
RECORDS OFF-SITE: NO  
NUMBER OF ACTIVE UNDERGROUND TANKS: NOT REPORTED  
NUMBER OF ACTIVE ABOVEGROUND TANKS: NOT REPORTED

### APPLICATION INFORMATION:

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 05/08/86  
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 05/08/86  
SIGNATURE NAME & TITLE: STAN THRELKELD, OWNER  
ENFORCEMENT ACTION DATE: NOT REPORTED

### OWNER

OWNER NUMBER: CN600823926  
NAME: THRELKELD STAN  
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED  
CITY NOT REPORTED

TYPE: ORGANIZATION  
BEGIN DATE: 01/08/1987  
CONTACT ROLE: NOT REPORTED  
CONTACT NAME: NOT REPORTED  
CONTACT TITLE: NOT REPORTED  
ORGANIZATION: NOT REPORTED  
PHONE: NOT REPORTED  
FAX: NOT REPORTED  
EMAIL: NOT REPORTED

### OPERATOR

NO OPERATOR INFORMATION REPORTED

### SELF-CERTIFICATION

-NO SELF-CERTIFICATION INFORMATION REPORTED-

### CONSTRUCTION NOTIFICATION

NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

### UNDERGROUND STORAGE TANK

TANK ID: 1	NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1958	REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 3000	EMPTY TANK: NOT EMPTY

### CONTACT INFORMATION

NAME: STAN THRELKELD  
TITLE: OWNER  
ORGANIZATION: THE ICE BOX  
MAIL ADDRESS: MAILING ADDRESS NOT REPORTED  
CITY NOT REPORTED  
PHONE: (817) 2759925



## Petroleum Storage Tanks (PST)

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **04/26/1999**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

### TANK DETAILS

MATERIAL:

**NOT REPORTED**

CORROSION PROTECTION:

**NOT REPORTED**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

### TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### COMPARTMENT DETAILS

UST COMPARTMENT ID: **86605**

TANK ID: **1**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **3000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

### PIPING SYSTEMS

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

### CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

### PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **2**

NUMBER OF COMPARTMENTS: **1**

INSTALLATION DATE: **01/01/1958**

REGISTRATION DATE: **05/08/1986**

TANK CAPACITY (GAL): **3000**

EMPTY TANK: **NOT EMPTY**

STATUS: **REMOVED FROM GROUND**

STATUS BEGIN DATE: **04/26/1999**

INTERNAL PROTECTION DATE: **NOT REPORTED**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN SINGLE WALL: **NO**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

### TANK DETAILS

MATERIAL:

**NOT REPORTED**

CORROSION PROTECTION:

**NOT REPORTED**

## Petroleum Storage Tanks (PST)

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **86607**

TANK ID: **2**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **3000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

**PIPING SYSTEMS**

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

TANK ID: **3**

INSTALLATION DATE: **01/01/1974**

TANK CAPACITY (GAL): **6000**

STATUS: **REMOVED FROM GROUND**

INTERNAL PROTECTION DATE: **NOT REPORTED**

TANK DESIGN SINGLE WALL: **NO**

PIPE DESIGN SINGLE WALL: **NO**

NUMBER OF COMPARTMENTS: **1**

REGISTRATION DATE: **05/08/1986**

EMPTY TANK: **NOT EMPTY**

STATUS BEGIN DATE: **04/26/1999**

REGULATORY STATUS: **FULLY REGULATED**

TANK DESIGN DOUBLE WALL: **NO**

PIPE DESIGN DOUBLE WALL: **NO**

**TANK DETAILS**

MATERIAL:

**FRP**

CORROSION PROTECTION:

**FRP TANK OR PIPING (NONCORRODIBLE)**

EXTERNAL CONTAINMENT:

**NOT REPORTED**

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **YES**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

**COMPARTMENT DETAILS**

UST COMPARTMENT ID: **86606**

TANK ID: **3**

COMPARTMENT LETTER: **A**

SUBSTANCES: **GASOLINE**

## ***Petroleum Storage Tanks (PST)***

OTHER SUBSTANCES: **NOT REPORTED**

CAPACITY (GAL): **6000**

COMPARTMENT RELEASE DETECTION: **NOT REPORTED**

SPILL CONTAINMENT AND OVERFILL PREVENTION: **NOT REPORTED**

### **PIPING SYSTEMS**

MATERIAL: **NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

EXTERNAL CONTAINMENT: **NOT REPORTED**

CONNECTORS & VALVES:

**NOT REPORTED**

CORROSION PROTECTION: **NOT REPORTED**

PIPE COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: **NO**

CORROSION PROTECTION VARIANCE: **NO VARIANCE**

### **ABOVEGROUND STORAGE TANK INFORMATION**

**NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY**

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## Leaking Petroleum Storage Tanks (LPST)

[MAP ID# 4](#)

Distance from Property: 0.31 mi. NE

### FACILITY INFORMATION

LPST ID#: **092803** FACILITY ID#: **0000539**

REPORTED DATE: **4/4/1989**

NAME: **GENERAL MOTORS TRUCK GROUP**

ADDRESS: **2525 E ABRAM ST**

**ARLINGTON, TX 76010**

FACILITY LOCATION: **2525 E ABRAM ST**

PRIORITY CODE: **(4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS**

STATUS CODE: **(6A) FINAL CONCURRENCE ISSUED, CASE CLOSED**

### TANK INFORMATION

TANKID#/TYPE: **1/UST** INSTALLED: **01/01/1985** STATUS(DATE): **REMOVED FROM GROUND (02/15/2000)**

CAPACITY(gal.): **48000** CONTENTS: **DIESEL**

TANK MATERIAL/CONTAINMENT: **FRP(FIBERGLASS-REINFORCED PLASTIC) / NOT REPORTED**

PIPE MATERIAL/CONTAINMENT: **NOT REPORTED / NOT REPORTED**

TANK/PIPE RELEASE DETECTION:

**NOT REPORTED / NOT REPORTED**

TANK/PIPE CORROSION PROTECTION:

**NOT REPORTED / NOT REPORTED**

SPILL/OVERFILL PROTECTION: **NOT REPORTED**

### PRP INFORMATION

NAME: **GENERAL MOTORS CORP**

ADDRESS: **2525 E ABRAM ST**

**ARLINGTON, TX 76010**

CONTACT: **DAN HUGHES**

PHONE: **817/652-2450**

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# Comprehensive Environmental Response, Compensation & Liability Information System (CERCLIS)

**MAP ID# 4**

Distance from Property: 0.31 mi. NE

## **FACILITY INFORMATION**

EPA ID#: TXD008018004

SITE ID#: 0603928

NAME: GENERAL MOTORS CORP.-ARLINGTON PLANT

ADDRESS: 2525 E. ABRAM STREET  
ARLINGTON, TX 6010

COUNTY: TARRANT

NATIONAL PRIORITY LISTING: N - NOT ON THE NPL

FEDERAL FACILITY CLASSIFICATION: N - NOT A FEDERAL FACILITY

NON-NPL STATUS: DR - DEFERRED TO RCRA

NON-NPL STATUS DATE: NOT REPORTED

PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION - NO SITE DESCRIPTION INFORMATION AVAILABLE -

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

## **ACTIONS**

TYPE: PA - PRELIMINARY ASSESSMENT

START DATE: 08/01/1989

COMPLETION DATE: 08/01/1989

ACTION TYPE DEFINITION:

**COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.**

TYPE: DS - DISCOVERY

START DATE: NR

COMPLETION DATE: 05/01/1989

ACTION TYPE DEFINITION:

**THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.**

TYPE: VS - ARCHIVE SITE

START DATE: NR

COMPLETION DATE: 08/01/1989

ACTION TYPE DEFINITION:

**THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.**

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

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## No Further Remedial Action Planned Sites (NFRAP)

[MAP ID# 4](#)

Distance from Property: 0.31 mi. NE

### **FACILITY INFORMATION**

EPA ID#: TXD008018004

SITE ID#: 0603928

NAME: GENERAL MOTORS CORP.-ARLINGTON PLANT

ADDRESS: 2525 E. ABRAM STREET  
ARLINGTON, TX 76010

COUNTY: TARRANT

<u>ACTION</u>	<u>START DATE</u>	<u>COMPLETION DATE</u>	<u>RESPONSIBILITY</u>
DS - DISCOVERY	NOT REPORTED	5/1/1989	EPA FUND
PA - PRELIMINARY ASSESSMENT	8/1/1989	8/1/1989	EPA FUND
VS - ARCHIVE SITE	NOT REPORTED	8/1/1989	EPA IN-HOUSE

### **ACTION DESCRIPTIONS**

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

PA - (PRELIMINARY ASSESSMENT) - COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

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## ***Industrial and Hazardous Waste Corrective Action Sites (IHWCA)***

[MAP ID# 4](#)

Distance from Property: 0.31 mi. NE

PROGRAM ID: 30347

RN NUMBER: RN102505963

NAME: GENERAL MOTORS

ADDRESS: 2525 E ABRAM ST  
ARLINGTON, TX 76010

STATUS: INACTIVE

STATUS DATE: 12/27/2001

LOCATION DESCRIPTION:

NOT REPORTED

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## Leaking Petroleum Storage Tanks (LPST)

[MAP ID# 5](#)

Distance from Property: 0.36 mi. E

### FACILITY INFORMATION

LPST ID#: 117057 FACILITY ID#: 0023470

REPORTED DATE: 8/8/2006

NAME: FAST TUNE & LUBE 819

ADDRESS: 2530 E ABRAMS ST  
ARLINGTON, TX 76010

FACILITY LOCATION: 2530 E ABRAMS ST

PRIORITY CODE: (4.2) NO GROUNDWATER IMPACT, NO APPARENT THREATS OR IMPACTS TO RECEPTORS

STATUS CODE: (6A) FINAL CONCURRENCE ISSUED, CASE CLOSED

### TANK INFORMATION

TANKID#/TYPE: 1/UST INSTALLED: 01/01/1981 STATUS(DATE): REMOVED FROM GROUND (06/20/2006)

CAPACITY(gal.): 500 CONTENTS: USED OIL

TANK MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED

PIPE MATERIAL/CONTAINMENT: NOT REPORTED / NOT REPORTED

TANK/PIPE RELEASE DETECTION:

NOT REPORTED / NOT REPORTED

TANK/PIPE CORROSION PROTECTION:

NOT REPORTED / NOT REPORTED

SPILL/OVERFILL PROTECTION: NOT REPORTED

### PRP INFORMATION

NAME: FAST TUNE & LUBE

ADDRESS: 2530 E ABRAMS ST  
ARLINGTON, TX 76010

CONTACT: GEORGE MAYER

PHONE: /-

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## Leaking Petroleum Storage Tanks (LPST)

[MAP ID# 6](#)

Distance from Property: 0.43 mi. W

### FACILITY INFORMATION

LPST ID#: **102474** FACILITY ID#: **0009173**

REPORTED DATE: **3/31/1992**

NAME: **7 ELEVEN 1634 20696**

ADDRESS: **1900 E ABRAMS**

**ARLINGTON, TX 76010**

FACILITY LOCATION: **1900 E ABRAMS**

PRIORITY CODE: **(4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS**

STATUS CODE: **(6A) FINAL CONCURRENCE ISSUED, CASE CLOSED**

### TANK INFORMATION

TANKID#/TYPE: **1/UST** INSTALLED: **01/01/1979**

STATUS(DATE): **REMOVED FROM GROUND (04/10/1992)**

CAPACITY(gal.): **10000** CONTENTS: **GASOLINE**

TANK MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**

PIPE MATERIAL/CONTAINMENT: **STEEL / NOT REPORTED**

TANK/PIPE RELEASE DETECTION:

**NOT REPORTED / NOT REPORTED**

TANK/PIPE CORROSION PROTECTION:

**NOT REPORTED / NOT REPORTED**

SPILL/OVERFILL PROTECTION: **NOT REPORTED**

### PRP INFORMATION

NAME: **SOUTHLAND CORP**

ADDRESS: **2201 BROOKHOLLOW PLAZA DR**

**ARLINGTON, TX 76006**

CONTACT: **PATRICIA LAMBERT**

PHONE: **972/341-8300**

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## Leaking Petroleum Storage Tanks (LPST)

[MAP ID# 7](#)

Distance from Property: 0.50 mi. E

### FACILITY INFORMATION

LPST ID#: 118156 FACILITY ID#: 0051525

REPORTED DATE: 9/17/2009

NAME: FORMER MY LUCKY LADY FINA

ADDRESS: 2544 E ABRAM ST

ARLINGTON, TX 76010

FACILITY LOCATION: 2544 E ABRAM ST

PRIORITY CODE: (4.1) GROUNDWATER IMPACTED, NO APPARENT THREATS OR IMPACTS TO RECEPTORS

STATUS CODE: (3) MONITORING

**NO TANK INFORMATION AVAILABLE**

### PRP INFORMATION

NAME: 2544 E ABRAM LLC

ADDRESS: 4311 W LOVERS LN STE 200

DALLAS, TX 75209

CONTACT: LOUIS LEBOWITZ

PHONE: 214/520-8818

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## Voluntary Cleanup Program Sites (VCP)

[MAP ID# 7](#)

Distance from Property: 0.50 mi. E

### SITE INFORMATION

ID#: 2440  
NAME: YOUR LUCKY LADY FINA  
ADDRESS: 2544 E ABRAM ST.  
ARLINGTON TX 76010  
ACRES: 0.835  
FACILITY TYPE: MULTI-TENANT SHOPPING CENTER  
APPLICATION DATE: 08/26/11  
DATE OF AGREEMENT: 11/29/11  
CERTIFICATE OF COMPLETION DATE: 10/10/13  
TYPE OF CERTIFICATE ISSUED: FINAL  
TYPE LEAD: OPERATOR  
PHASE: POST CLOSURE  
MEDIA AFFECTED: GROUNDWATER  
TNRCC SOLID WASTE REGISTRATION #: NOT REPORTED  
REMEDY: NOT REPORTED  
INSTITUTIONAL CONTROL: MSD  
LPST #: 118156  
EPA CERCLIS #: NOT REPORTED  
EPA RCRIS #: NOT REPORTED  
CONTAMINANT/S: VOCS

### APPLICANT INFORMATION

ORGANIZATION: 2544 E ABRAM LLC  
LOUIS H., LEBOWITZ, PRESIDENT  
4311 WEST LOVERS LANE STE 200  
DALLAS, TX, 75209  
PHONE: 214-520-8818  
FAX: 214-520-8815

### CONSULTANT/ATTORNEY INFORMATION

ORGANIZATION: TERRACON CONSULTANTS, INC  
JOHN B., SALLMAN, P.G., PRINCIPAL  
8901 JOHN CARPENTER FREEWAY, STE 100  
DALLAS, TX, 75247  
PHONE: 214-630-1010  
FAX: 214-630-7070

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## Brownfields Management System (BF)

**MAP ID# 7**

Distance from Property: 0.50 mi. E

### SITE INFORMATION

ID#: **90102**

NAME: **YOUR LUCKY LADY/COMET CLEANERS**

ADDRESS: **2544 E ABRAM ST  
ARLINGTON, TX 76010**

TYPE FUNDING: **H**

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:  
**NOT REPORTED**

RESIDENTIAL:  
**NOT REPORTED**

COMMERCIAL:  
**0.83**

INDUSTRIAL:  
**NOT REPORTED**

FUTURE USE (ACREAGE):

GREENSPACE:  
**NOT REPORTED**

RESIDENTIAL:  
**NOT REPORTED**

COMMERCIAL:  
**NOT REPORTED**

INDUSTRIAL:  
**NOT REPORTED**

PROPERTY HIGHLIGHT:

**NOT REPORTED**

PROPERTY SIZE (Acres): **0.83**

CURRENT OWNER: **DAVID PUTERBAUGH**

PROPERTY DESCRIPTION/ FORMER USE:

**BASED ON A REVIEW OF THE HISTORICAL INFORMATION, THE SITE CONSISTED OF VACANT LAND FROM AT LEAST THE 1940S UNTIL THE CONSTRUCTION OF THE PRESENT-DAY RETAIL STRIP CENTER IN THE 1980S. TENANTS OF CONCERN INCLUDE A GAS STATION AND DRY CLEANERS, WHICH WERE IDENTIFIED DURING THE REGULATORY DATABASE REVIEW. MY LUCKY LADY FINA, FORMERLY LOCATED ON-SITE, WAS IDENTIFIED AS A TCEQ PST FACILITY. COMET CLEANERS, LOCATED ON-SITE, WAS IDENTIFIED AS A TCEQ IHW AND DCR FACILITY. COMET CLEANERS CURRENTLY USES PETROLEUM-BASED DRY CLEANING SOLVENTS HOWEVER, THE REGULATORY DATABASE INDICATED THE HISTORIC USE OF PERCHLOROETHENE IN THE ON-SITE DRY CLEANING PROCESS. THE CURRENT OWNER ACQUIRED THE SITE IN 1986.**

CONTAMINATE(S): **PETROLEUM, VOCS**

CONTAMINATE(S) CLEANED UP: **NOT REPORTED**

MEDIA(S) AFFECTED: **GROUND WATER**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **CLEANUP PLANNING**

ASSESSMENT START DATE: **6/10/2009**

ASSESSMENT COMPLETION DATE: **NOT REPORTED**

CLEANUP REQUIRED: **YES**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **YES**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **10/30/2008**

ASSESSMENT COMPLETION DATE: **11/18/2008**

CLEANUP REQUIRED: **YES**

## ***Brownfields Management System (BF)***

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **YES**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE II ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **2/11/2009**

ASSESSMENT COMPLETION DATE: **3/27/2009**

CLEANUP REQUIRED: **YES**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **YES**

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## Affected Property Assessment Reports (APAR)

[MAP ID# 7](#)

Distance from Property: 0.50 mi. E

### FACILITY INFORMATION

PROGRAM ID: 2440

REFERENCE NUMBER: RN100539337

FACILITY NAME: YOUR LUCKY LADY FINA

ADDRESS: 2544 E ABRAM ST

ARLINGTON, TX 76010

COUNTY: TARRANT

LOCATION DESCRIPTION: NOT REPORTED

TYPE OF FACILITY: RETAIL STORE/SHOPPING CENTER

FACILITY STATUS: POST CLOSURE

PROGRAM: VOLUNTARY CLEANUP

PROGRAM STATUS: ACTIVE

### REMEDIATIONS

NO REMEDIATION REPORTED

### CATEGORY OF CONTAMINATION

DATE CONTAMINATIONS:

10/18/12

NOT REPORTED

### CONTACTS

NOT REPORTED

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# Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

**MAP ID# 8**

Distance from Property: 0.63 mi. N

## **FACILITY INFORMATION**

EPA ID#: TXD980626154

NAME: DETREX

ADDRESS: 322 INTERNATIONAL PKWY

ARLINGTON, TX 760116615

CONTACT NAME: DAVID CRAIG

CONTACT ADDRESS: 24901 NORTHWESTERN HWY

SOUTHFIELD MI 480752203

CONTACT PHONE: 248-358-5800 131

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 09/06/2013

OWNER TYPE: PRIVATE

OWNER NAME: DETREX CORPORATION

OPERATOR TYPE: PRIVATE

OPERATOR NAME: DETREX CORPORATION

## **CERTIFICATION**

CERTIFICATION NAME:	CERTIFICATION TITLE:	CERTIFICATION SIGNED DATE:
DAVID CRAIG	UNKNOWN	09/22/2006
DAVID CRAIG	UNKNOWN	10/11/2006
DAVID CRAIG	UNKNOWN	11/06/2006
DAVID CRAIG	UNKNOWN	05/16/2008
DAVID CRAIG	UNKNOWN	11/25/2008
DAVID CRAIG	ENV MGR	03/09/2012
DAVID CRAIG	MANAGER OF E;S COMPLIANCE	09/06/2013
DAVID CRAIG	UNKNOWN	11/29/2005
DAVID CRAIG	UNKNOWN	03/14/2006
DAVID CRAIG	UNKNOWN	06/13/2006
BRAD E MARKS	FACILITY MGR	09/22/1992
BRAD E MARKS	FAC.MGR.	03/15/1994
EDDIE NELSON	ENV. MANAGER	01/25/1998
RON EUBANKS	AUTHORIZED COMP	01/25/2000
DERRICK FATZINGER	AUTHORIZEDAGENT	03/01/2002
DAVID CRAIG	AUTHORIZEDAGENT	03/01/2006

## **INDUSTRY CLASSIFICATION (NAICS)**

**32511 - PETROCHEMICAL MANUFACTURING**

**325199 - ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING**

## **SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)**

DATE RECEIVED BY AGENCY: 01/25/1998

NAME: DETREX SOLVENTS DIVISION

GENERATOR CLASSIFICATION: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 01/25/2000

NAME: DETREX SOLVENTS DIVISION

GENERATOR CLASSIFICATION: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 03/01/1990

NAME: DETREX CHEM IND INC

GENERATOR CLASSIFICATION: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

DATE RECEIVED BY AGENCY: 03/01/1996

## **Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)**

NAME: **DETREX CHEMICAL INDUSTRIES,INC**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **03/01/2002**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **03/01/2006**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **03/02/2004**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **03/09/2012**  
NAME: **DETREX CORP**  
GENERATOR CLASSIFICATION: **SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **03/14/2006**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **03/15/1994**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **05/16/2008**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **06/09/1998**  
NAME: **DETREX CORP**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **06/13/2006**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **08/19/2003**  
NAME: **DETREX**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **09/05/2003**  
NAME: **DETREX**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **09/06/2013**  
NAME: **DETREX**  
GENERATOR CLASSIFICATION: **SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **09/22/1992**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **09/22/2006**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **10/11/2006**



## Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **11/06/2006**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **11/25/2008**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **SMALL QUANTITY GENERATOR**  
DATE RECEIVED BY AGENCY: **11/29/2005**  
NAME: **DETREX CORPORATION**  
GENERATOR CLASSIFICATION: **CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR**

### CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **SMALL QUANTITY GENERATOR** LAST UPDATED DATE: **09/10/2013**  
SUBJECT TO CORRECTIVE ACTION UNIVERSE: **YES**  
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **YES**  
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**  
NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**  
CORRECTIVE ACTION WORKLOAD UNIVERSE: **YES**  
IMPORTER: **NO** UNDERGROUND INJECTION: **NO**  
MIXED WASTE GENERATOR: **NO** UNIVERSAL WASTE DESTINATION FACILITY: **NO**  
RECYCLER: **NO** TRANSFER FACILITY: **YES**  
TRANSPORTER: **YES** USED OIL FUEL BURNER: **NO**  
ONSITE BURNER EXEMPTION: **NO** USED OIL PROCESSOR: **NO**  
FURNACE EXEMPTION: **NO** USED OIL FUEL MARKETER TO BURNER: **NO**  
USED OIL REFINER: **NO** SPECIFICATION USED OIL MARKETER: **NO**  
USED OIL TRANSFER FACILITY: **NO** USED OIL TRANSPORTER: **NO**

### COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

#### EVALUATIONS

01/15/1992	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
01/18/1996	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
01/19/1988	CSE COMPLIANCE SCHEDULE EVALUATION
01/23/1997	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
01/28/1998	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
02/09/1989	NRR NON-FINANCIAL RECORD REVIEW
03/23/1994	CSE COMPLIANCE SCHEDULE EVALUATION
03/31/1988	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
04/16/2007	FRR FINANCIAL RECORD REVIEW
04/29/1991	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
05/11/1999	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
06/02/2000	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
06/03/1988	CSE COMPLIANCE SCHEDULE EVALUATION
06/04/1991	NRR NON-FINANCIAL RECORD REVIEW
06/17/2004	FCI FOCUSED COMPLIANCE INSPECTION
06/17/2004	NRR NON-FINANCIAL RECORD REVIEW
06/21/2001	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE

# Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

07/22/2004	FCI FOCUSED COMPLIANCE INSPECTION
08/01/2004	NRR NON-FINANCIAL RECORD REVIEW
10/23/1989	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
11/01/1988	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
11/09/1993	CEI COMPLIANCE EVALUATION INSPECTION ON-SITE
11/22/1988	NRR NON-FINANCIAL RECORD REVIEW

## VIOLATIONS

01/18/1996	262.A GENERATORS - GENERAL
01/18/1996	264.A TSD - GENERAL
02/09/1989	268.A LDR - GENERAL
03/31/1988	264.H TSD - FINANCIAL REQUIREMENTS
03/31/1988	XXS STATE STATUTE OR REGULATION
04/29/1991	264.G TSD - CLOSURE/POST-CLOSURE
05/11/1999	262.A GENERATORS - GENERAL
05/11/1999	263.B TRANSPORTERS - MANIFEST AND RECORDKEEPING
05/11/1999	264.A TSD - GENERAL
05/11/1999	264.E TSD - MANIFEST/RECORDS/REPORTING
05/11/1999	270.C PERMITS - CONDITIONS
05/11/1999	XXS STATE STATUTE OR REGULATION
06/02/2000	263.A TRANSPORTERS - GENERAL
06/02/2000	XXS STATE STATUTE OR REGULATION
11/09/1993	262.A GENERATORS - GENERAL
11/09/1993	264.A TSD - GENERAL

## ENFORCEMENTS

01/18/1996	110 VERBAL INFORMAL
03/09/1989	120 WRITTEN INFORMAL
05/11/1999	110 VERBAL INFORMAL
05/24/1991	120 WRITTEN INFORMAL
06/02/2000	110 VERBAL INFORMAL
06/03/1988	110 VERBAL INFORMAL
06/03/1988	120 WRITTEN INFORMAL
11/09/1993	110 VERBAL INFORMAL
11/09/1993	120 WRITTEN INFORMAL

## HAZARDOUS WASTE

F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

U210      ETHENE, TETRACHLORO-  
U228      ETHENE, TRICHLORO-  
U228      TRICHLOROETHYLENE

## UNIVERSAL WASTE

WASTE TYPE:	ACCUMULATED WASTE ON-SITE:	GENERATED WASTE ON-SITE:	SOURCE TYPE:
BATTERIES	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT
LAMPS	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT
PESTICIDES	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT
MERCURY CONTAINING EQUIPMENT	UNKNOWN	UNKNOWN	ANNUAL/BIENNIAL REPORT

## CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
ENTIRE FACILITY	----	----	----	----
90 DAY GENERATOR TANK (RFI UNIT)-NOR009	----	----	----	----
SOLVENT RECOVERY STILL (RFI UNIT)	----	----	----	----
PROCESS RECOVERY AREA (RFI UNIT)	----	----	----	----
LOADING DOCK AREA FOR CSA E (RFI UNIT)	----	----	----	----
CHLORINATED SOLVENT PLUME GW AOC	----	----	----	----

## CORRECTIVE ACTION EVENT

CA EVENT:	DATE:	EVENT DESCRIPTION:
CA050RF	02/18/1992	RFA COMPLETED-ASSESSMENT WAS A RFA
CA070NO	02/18/1992	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
CA075LO	08/02/1992	CA PRIORITIZATION-LOW CA PRIORITY
CA191	03/24/2011	RFI DRAFT REPORT COMMENTS
CA225NR	04/09/1992	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

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## ***Industrial and Hazardous Waste Corrective Action Sites (IHWCA)***

**MAP ID# 8**

Distance from Property: 0.63 mi. N

PROGRAM ID: 33533

RN NUMBER: RN100572858

NAME: DETREX ARLINGTON

ADDRESS: 322 INTERNATIONAL PKWY  
ARLINGTON, TX 76011

STATUS: ACTIVE

STATUS DATE: 12/8/1998

LOCATION DESCRIPTION:

322 INTERNATIONAL PKWY ARLINGTON TX

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## ***Industrial and Hazardous Waste Corrective Action Sites (IHWCA)***

[MAP ID# 9](#)

Distance from Property: 0.91 mi. NW

PROGRAM ID: T3112

RN NUMBER: RN100599984

NAME: MILLTRONICS

ADDRESS: 709 STADIUM DR  
ARLINGTON, TX 76011

STATUS: INACTIVE

STATUS DATE: 12/10/2013

LOCATION DESCRIPTION:

NOT REPORTED

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## ***Environmental Records Definitions - FEDERAL***

### **AIRSAFS**

Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 04/28/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

### **BRS**

Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

### **CDL**

Clandestine Drug Laboratory Locations

VERSION DATE: 09/06/13

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

### **DOCKETS**

EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

### **EC**

Federal Engineering Institutional Control Sites

VERSION DATE: 01/14/14

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

## ***Environmental Records Definitions - FEDERAL***

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

**ERNSTX** Emergency Response Notification System

VERSION DATE: 07/27/14

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

**FRSTX** Facility Registry System

VERSION DATE: 08/04/13

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

**HMIRSR06** Hazardous Materials Incident Reporting System

VERSION DATE: 01/10/14

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ICIS** Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 08/01/12

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.



## ***Environmental Records Definitions - FEDERAL***

**ICISNPDES**

Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 08/01/12

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

**LUCIS**

Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**MLTS**

Material Licensing Tracking System

VERSION DATE: 01/30/13

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

**NPDES06**

National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

**PADS**

PCB Activity Database System

VERSION DATE: 06/01/13

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

**PCSR06**

Permit Compliance System

VERSION DATE: 08/01/12

## ***Environmental Records Definitions - FEDERAL***

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**RCRASC** RCRA Sites with Controls

VERSION DATE: 01/14/14

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

**SFLIENS** CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

**SSTS** Section Seven Tracking System

VERSION DATE: 12/31/09

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

**TRI** Toxics Release Inventory

VERSION DATE: 12/31/12

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

**TSCA** Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

## ***Environmental Records Definitions - FEDERAL***

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

### **NLRRCRAG**

No Longer Regulated RCRA Generator Facilities

VERSION DATE: 04/10/14

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

**Large Quantity Generators:** Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

**Small Quantity Generators:** Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

**Conditionally Exempt Small Quantity Generators:** Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

### **RCRAGR06**

Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 04/10/14

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the

## ***Environmental Records Definitions - FEDERAL***

data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

**HISTPST** Historical Gas Stations

VERSION DATE: 07/01/30

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**BF** Brownfields Management System

VERSION DATE: 04/15/14

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment.

**CERCLIS** Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/25/13

## ***Environmental Records Definitions - FEDERAL***

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk.

**DNPL** Delisted National Priorities List

VERSION DATE: 10/25/13

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

**NFRAP** No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 04/10/14

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

**ODI** Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

**RCRAT** Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

VERSION DATE: 04/10/14

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource

## ***Environmental Records Definitions - FEDERAL***

Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

**DOD** Department of Defense Sites

VERSION DATE: 12/01/05

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

**FUDS** Formerly Used Defense Sites

VERSION DATE: 06/01/14

The 2012 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 04/10/14

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

**NPL** National Priorities List

VERSION DATE: 10/25/13

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

**PNPL** Proposed National Priorities List

VERSION DATE: 10/25/13

## ***Environmental Records Definitions - FEDERAL***

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

**RCRAC** Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 04/10/14

This database includes hazardous waste sites listed with corrective action activity in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

**RODS** Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

## ***Environmental Records Definitions - STATE (TX)***

**GWCC** Groundwater Contamination Cases

VERSION DATE: 12/31/12

This report contains a listing of groundwater contamination cases which were documented for the 2012 calendar year. Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The agencies reporting these contamination cases include the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**HISTGWCC** Historic Groundwater Contamination Cases

VERSION DATE: NR

This historic report contains all agency groundwater contamination cases documented from 1994 to 2011. The agencies that reported these contamination cases included the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**LIENS** TCEQ Liens

VERSION DATE: 07/14/14

Liens filed upon State and/or Federal Superfund Sites by the Texas Commission on Environmental Quality.

**MSD** Municipal Setting Designations

VERSION DATE: 01/29/14

The Texas Commission on Environmental Quality defines an MSD as an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

**NOV** Notice of Violations

VERSION DATE: 03/17/14

This database containing Notice of Violations (NOV) is maintained by the Texas Commission on Environmental Quality. An NOV is a written notification that documents and communicates violations observed during an inspection to the business or individual inspected.



## ***Environmental Records Definitions - STATE (TX)***

**SIEC01** State Institutional/Engineering Control Sites

VERSION DATE: 05/28/14

The Texas Risk Reduction Program (TRRP) requires the placement of institutional controls (e.g., deed notices or restrictive covenants) on affected property in different circumstances as part of completing a response action. In its simplest form, an institutional control (IC) is a legal document that is recorded in the county deed records. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination. The sites included on this list are regulated by various programs of the Texas Commission on Environmental Quality (TCEQ).

**SPILLS** Spills Listing

VERSION DATE: 03/17/14

This Texas Commission on Environmental Quality database includes releases of hazardous or potentially hazardous materials into the environment.

**TIERII** Tier II Chemical Reporting Program Facilities

VERSION DATE: 12/31/12

The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports. This data contains those facility reports for the 2005 through the 2012 calendar years.

**DCR** Dry Cleaner Registration Database

VERSION DATE: 07/01/14

The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

**IHW** Industrial and Hazardous Waste Sites

VERSION DATE: 04/01/14

Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

## ***Environmental Records Definitions - STATE (TX)***

**PIHW** Permitted Industrial Hazardous Waste Sites

VERSION DATE: 04/01/14

Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

**PST** Petroleum Storage Tanks

VERSION DATE: 08/01/14

The Petroleum Storage Tank database is administered by the Texas Commission on Environmental Quality (TCEQ). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.

**APAR** Affected Property Assessment Reports

VERSION DATE: 06/02/14

As regulated by the Texas Commission on Environmental Quality, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

**BSA** Brownfields Site Assessments

VERSION DATE: 05/28/14

The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality (TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.

**CALF** Closed & Abandoned Landfill Inventory

VERSION DATE: 11/01/05

The Texas Commission on Environmental Quality, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments (COGs) in the State, has located over 4,000 closed

## ***Environmental Records Definitions - STATE (TX)***

and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail and this historical information is not updated. Please refer to the specific regional COG for the most current information.

### **DCRPS** Dry Cleaner Remediation Program Sites

VERSION DATE: 03/01/14

This list of DCRP sites is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents.

### **IOP** Innocent Owner / Operator Database

VERSION DATE: 05/28/14

Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination. The IOP database is maintained by the Texas Commission on Environmental Quality.

### **LPST** Leaking Petroleum Storage Tanks

VERSION DATE: 05/05/14

The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality. This listing includes aboveground and underground storage tank facilities with reported leaks.

### **MSWLF** Municipal Solid Waste Landfill Sites

VERSION DATE: 07/04/14

The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This database includes active landfills and inactive landfills, where solid waste is treated or stored.

### **RRCVCP** Railroad Commission VCP and Brownfield Sites

VERSION DATE: 04/18/14

According to the Railroad Commission of Texas, their Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

## ***Environmental Records Definitions - STATE (TX)***

**RWS**                      Radioactive Waste Sites

VERSION DATE: 07/11/06

This Texas Commission on Environmental Quality database contains all sites in the State of Texas that have been designated as Radioactive Waste sites.

**VCP**                      Voluntary Cleanup Program Sites

VERSION DATE: 05/28/14

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.

**WMRF**                      Recycling Facilities

VERSION DATE: 11/01/12

This listing of recycling facilities is provided by the Texas Commission on Environmental Quality's Recycle Texas Online service. The company information provided in this database is self-reported. Since recyclers post their own information, a facility or company appearing on the list does not imply that it is in compliance with TCEQ regulations or other applicable laws. This database is no longer maintained and includes the last compilation of the program participants before the Recycle Texas Online program was closed.

**IHWCA**                      Industrial and Hazardous Waste Corrective Action Sites

VERSION DATE: 04/21/14

This database is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the mission of the industrial and hazardous waste corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes. The goals of this program are to: Ensure that sites are assessed and remediated to levels that protect human health and the environment; Verify that waste management units or facilities are taken out of service and closed properly; and to Facilitate revitalization of contaminated properties.

**SF**                      State Superfund Sites

VERSION DATE: 03/01/14

The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). As required by the Texas Solid Waste Disposal Act, Texas Health and Safety Code, Chapter 361, the Texas Commission on Environmental Quality identifies and

## ***Environmental Records Definitions - STATE (TX)***

evaluates these facilities for inclusion on the state Superfund registry. This registry includes any recent developments and the anticipated action for these sites.

## ***Environmental Records Definitions - TRIBAL***

**USTR06**                      Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/30/13

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**LUSTR06**                      Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/30/13

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ODINDIAN**                      Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

**INDIANRES**                      Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

**APPENDIX E**  
**SITE PHOTOGRAPHS**

**Tire Shop**  
**Project No. 95137219H**  
**Photos Taken: August 29, 2014**



**Photo 1** View of the site.



**Photo 2** View of the rear of the site building.



**Photo 3** View of the southern portion of the site.



**Photo 4** View of the interior showroom.



**Photo 5** View of the air compressors on-site.



**Photo 6** View of the interior of the warehouse.



**Tire Shop**  
**Project No. 95137219H**  
**Photos Taken: August 29, 2014**



**Photo 7** View of 55-gallon drums on-site.



**Photo 8** View of the 55-gallon drum and soil staining.



**Photo 9** View of the north adjoining property.



**Photo 10** View of the east adjoining 7 Eleven.



**Photo 11** View of the east adjoining Washland.



**Photo 12** View of the east adjoining carwash.

**Tire Shop**  
**Project No. 95137219H**  
**Photos Taken: August 29, 2014**



**Photo 13** View of the west adjoining strip center.

## **APPENDIX F CREDENTIALS**

# JOHN B. SALLMAN, P.G.

## ASSISTANT DIRECTOR OF ENVIRONMENTAL SERVICES / SENIOR PRINCIPAL

### PROFESSIONAL EXPERIENCE

Mr. Sallman is an environmental due diligence and site redevelopment specialist with more than 17 years of experience in environmental consulting. Mr. Sallman is a risk-based corrective action specialist, and is also a specialist with respect to evaluation of the indoor air vapor intrusion pathway.

Mr. Sallman has extensive experience for the completion and management of Phase I Environmental Site Assessments, having participated in thousands of Phase I ESAs during his career. Mr. Sallman's environmental due diligence experience also includes Phase II site investigations. Mr. Sallman's site redevelopment experience includes management of seven different USEPA Brownfield Assessment and Cleanup Grants with various municipalities across North and West Central Texas.

Mr. Sallman's familiarity with evaluation of the indoor air vapor intrusion pathway is exemplified by his participation on the ASTM E-50 committee for the creation of the E-2600-08 and -10 Vapor Encroachment Screening guidance documents. Mr. Sallman has provided numerous presentations regarding the vapor intrusion pathway ranging from small local meetings with clients to national webinar presentations.

### PROJECT EXPERIENCE

#### *Commercial*

#### **American Airlines Center/Victory Development – Dallas, Texas**

Conducted Phase I Environmental Site Assessments and subsequent subsurface investigations on over 20 separate parcels of urban brownfield properties comprising the location of the American Airlines Center in Dallas and ancillary mixed use development. Assisted in obtaining over 30 risk based closures through the TCEQ Voluntary Cleanup Program in an approximate twenty four month remediation period. Continue to provide regulatory closure services parcels being currently developed.

**Professional Services Completed:** 1997-present

**Construction Completed:** 2000-present

**Terracon Fee:** \$3 million

#### **Museum Place – Fort Worth, Texas**

Conducted peer review of existing environmental reports and supplemental historical research on a five-block area north of the Kimball Art Museum in Fort Worth. Identified numerous historical uses of environmental concern on the five block area, including gas stations, dry cleaners, manufacturing and other businesses utilizing solvents and metals. Conducted Phase II ESAs on each of the blocks followed by cleanup planning, which lead to site closure through the TCEQ Voluntary Cleanup Program on one tract and the Corrective Action Section of TCEQ on the remainder of the site.

**Professional Services Completed:** 2006-2011

**Construction Completed:** 2007-present

**Terracon Fee:** \$100,000

### Education

*Master of Science, Geological Studies, 1996, Michigan State University*

*Bachelor of Science, Environmental Geology, 1994, Southern Methodist University*

### Registrations

*Licensed Professional Geoscientist, License No. 219, State of Texas, March 2003*

*TCEQ Corrective Action Project Manager, CAPM #01483, November 2000*

### Certifications

*40-Hour OSHA Hazardous Waste Operations Training*

*University of Houston/TCEQ Texas Risk Reduction Program (TRRP) Modules 1, 2, 3.*

*TNRCC TRRP Training Program, Modeling and PCL Development Under the TRRP Rule*

### Affiliations

*North Texas Association of Environmental Professionals, 1996-present, Program Coordinator, 2006-2007, President, 2007-2008*

*Society of Texas Environmental Professionals, 2005-present*

*American Society for Testing and Materials, E-50 Committee for Vapor Intrusion, Co-chair of the Terminology Committee, 2005-present*

### Work History

*Terracon Consultants, Assistant Director of Environmental Services, 2013-present; Office Manager, 2012-2013; Department Manager, 2009-2012; Special Projects Group Manager, 2006-2009; Manager of Due Diligence Services, 2002-2006*

*Titan Engineering – Dallas, TX, Project Geologist, 2000-2002*

*HBC Engineering – Dallas, TX, Project Geologist, 1996-2000*

## ***Municipal Government***

### **City of Arlington Brownfield Program – Arlington, Texas**

Managed the City of Arlington Brownfield Program following selection by the City as their Brownfield contractor for their Petroleum and Hazardous Substances Assessment Grants in 2008 and again in 2010. Prepared a Generic Quality Assurance Project Plan to speed Phase II ESA approvals at EPA. Completed over 4533 Phase I and Phase II ESAs during the two grants. After two years, the entire grant budgets from the first two grants were spent, with no money being returned to EPA as unspent. Completed or in process on 10 cleanup planning projects during the grant periods. Assisted the City in obtaining additional grants, with funding beginning in 2010. Assisted the City with their Brownfield Advisory Committee and various community outreach events, including a Petroleum Grant Workshop. The Workshop was successful in bringing new sites into the program waiting for the new grant funding to start.

**Professional Services Completed:** 2008-present

**Terracon Fee:** \$800,000

### **Belo Garden – Dallas, Texas**

Conducted Phase I and Phase II ESAs on the 1.275-acre parcel. Identified non-native fill material containing polynuclear aromatic hydrocarbons (PAHs) and metals above protective concentration levels. Assisted the City of Dallas in winning a Brownfield Revolving Loan Fund (RLF) sub-grant from the North Central Texas Council of Governments (NCTCOG). Prepared the Quality Assurance Project Plan required by both NCTCOG and EPA. Worked with the City of Dallas, the Belo Foundation (private donor for the park) and NCTCOG to complete remediation of the site to residential protective concentration levels for future use of the site as a park.

**Professional Services Completed:** 2006-2011

**Terracon Fee:** \$350,000

### **Presentations/Published Articles**

“The Worst Has Happened – A Phase II Waste Investigation Tale”, *Pollution Engineering*, August 2005

“Meetings Can Be an Effective Business Strategy”, *Land Development Today*, November/December 2006

“Lower Costs, Fewer Delays – A highway expansion project applies XRF technology to obtain cost-effective remediation”, *Pollution Engineering*, January 2008

“Texas City Turns Brownfields Challenge into Opportunity”, *Environmental Protection* online, June 2010

“Changing Blight into Beauty”, *Public Works*, May 2011

“By the Book”, *Public Works*, December 2011



# MEGHAN N. ESPINOZA

## PROJECT MANAGER II / ENVIRONMENTAL PROFESSIONAL

### PROFESSIONAL EXPERIENCE

Ms. Espinoza is an environmental project manager in Terracon's Fort Worth, Texas office, with more than thirteen years of experience related to environmental investigations.

Ms. Espinoza has experience with Phase I Environmental Site Assessments, Limited Site Investigations, Brownfields studies, dry cleaning facility audits, underground and aboveground storage tank compliance, Tier II Vapor Encroachment Screening, HUD 4128 assessments, noise studies, acceptable separation distance hazard studies, NEPA environmental work, archaeological studies, threatened and endangered species habitat assessments, historic sites studies, wetland delineation studies, vegetation identification, water feature studies and hydric soils analysis.

In addition, Ms. Espinoza also has experience in supervision of UST tank removals, soil and ground-water sampling at gasoline stations, dry cleaning facilities, car repair facilities, and other types of industrial and commercial properties.

### PROJECT EXPERIENCE

#### *Compliance Projects*

##### **AT&T – Dallas, Texas**

Manager of an in-house environmental auditing group, which entailed working at the client's facility to perform nation-wide oversight of environmental regulations requirements for all underground and above ground storage tanks owned and leased by AT&T. The auditing process included maintaining the individual sites SPCC plans, site evaluations, regulatory compliance mandated by each state, financial assurance, cathodic protection, release detection requirements, and Veeder Root testing and repairs and auditing that information for discrepancies. Discrepancies were corrected and/or repaired to uphold the highest level of environmental compliance according to state agencies. The auditing process saved the client on average 20 million dollars a year.

#### *Brownfield Program Projects*

##### **City of Arlington, Lewisville, Greenville and West Texas Council of Governments Brownfield Grant Projects**

Project Manager for Brownfield Program Grants for many types of sites including dry cleaning facilities, shopping centers, gas stations, automotive repair facilities, metal works facilities and manufacturing facilities. Also managed city brownfield websites and updated information on quarterly reports for the Brownfield Program for the EPA.

#### *Commercial Projects*

##### **Rox-Ex Exterminating – Fort Worth, Texas**

Project Manager for a pest control facility that was in operation from 1959 to current. Ms. Espinoza concluded that based on the historical use of the site as a storage of pesticides and rodenticides, historic carpet cleaning facility, the observed surface staining

### Education

*Bachelor of Science, Geology,  
2001, Southern Methodist University*

### Certifications

*40-Hour OSHA Hazardous Waste  
Operations Training*

*National Wetlands Institute-Wetland  
Delineation Certification, 2005*

*National Wetlands Institute-Hydric  
Soils Verification, 2005*

### Licenses

*Asbestos Inspector License, 2013-  
2014*

*Mold Assessment Technician  
License, 2013- 2014*

### Affiliations

*North Texas Association of  
Environmental Professionals*

*Society of Wetland Scientists*

*American Association of Petroleum  
Geologists*

*Dallas Paleontological Society*

*Southern Methodist University  
GeoSciences Alumni Association*

*Commercial Real Estate Women*

### Work History

*Terracon Consultants, Inc., E.P.,  
Project Manager II, April 2011-  
Present*

*TITAN Engineering, Inc.  
Environmental Geologist, 2008-  
2011*

*Mactec Engineering and  
Environmental, Inc., Project  
Manager, 2003-2008*

*Butler Burgher, Inc., Staff Scientist,  
2001-2003*

in the interior and exterior of the on-site building, the previous UST located on-site, the condition of the 55-gallon drum storage and the historic UST and dry cleaners located on the east adjacent property, that a subsurface investigation be conducted on-site in the areas of concern.

### ***Urban Redevelopment Projects***

#### **Deep Ellum Assemblage – Dallas, Texas**

Project Scientist for a Phase I ESA study of a two block area known as “Deep Ellum” in Dallas, Texas, which included historical buildings dating to 1940’s and previous history dating to the 1890’s. Findings included car repair facilities, gasoline stations, dry cleaning facilities, manufacturing facilities, and in-ground hydraulic machinery. A Phase II ESA was recommended in the areas of historic industrial use.

#### **Sundance Square – Downtown Fort Worth, Texas**

Project Scientist for a Phase I ESA study of a two block area within Sundance Square in downtown Fort Worth, Texas, which included historical buildings dating to 1920’s and previous history dating to the 1880’s. Findings included car repair facilities, gasoline stations, dry cleaning facilities, manufacturing facilities, and underground storage tanks. A Phase II ESA was recommended in the areas of historic industrial use.

### ***Manufacturing Facilities Projects***

#### **Calcium-Carbide Manufacturing Plant – Pryor, Oklahoma**

Project Scientist for a Phase I ESA study on a calcium-carbide manufacturing plant located in Pryor, Oklahoma with on-site landfills, numerous above-ground storage tanks and chemical storage areas, an arc furnace and operational railroad spur to supply lime and coke. A Phase II ESA and extensive regulatory research was conducted at the site in the landfill areas, chemical storage area and in areas of heavy staining. Groundwater monitoring wells were sampled in the area of the landfills.

### ***Municipal Projects***

#### **Greenville Airfield - Greenville, Texas**

Conducted a wetland delineation assessment on the land surrounding the Greenville Airfield in Greenville, Texas. Performed hydric soils testing, water study and vegetation identification to ascertain the presence of wetlands and delineate the extent of wetlands in the area. Wetlands were identified and a detailed site plan was utilized for no impact on the wetland areas during airfield construction activities.

### ***Rural Projects***

#### **Rioseco Dairy – San Angelo, Texas**

Project Manager for a vacant dairy farm that was 172 acres and improved with a Double 12 parallel milking parlor, one diesel fuel AST, one unleaded fuel AST, a pile of tires, a refuse disposal area, two underground pipeline easements, waste lagoon and agricultural land. The waste lagoon located on-site constituted an REC for the site. Ms. Espinoza also recommended a subsurface investigation be conducted to evaluate the on-site soils and groundwater in the vicinity of the refuse area, ASTs and drums.

#### **5,000-Acre Ranch – Pearland, Texas**

Project Scientist for a 5,000-acre plantation site in Pearland, Texas with historical cotton farming, oil production wells, wetlands, archaeological findings, cattle dipping vats, large insecticide and herbicide storage areas and endangered and threatened species on-site. A Phase II ESA was also completed in the cattle dipping vat areas, chemical storage areas, and oil production areas. A surficial wetland study was conducted on the site.

### **Presentations/Published Articles**

“Installation of an Acoustic Array” Published at Southern Methodist University, January 2001.

“Sources of Atmospheric Infrasound” Published at Southern Methodist University, July 2000.

“Geology 101” , presented at Our Lady of Perpetual Hope School, June 1999.